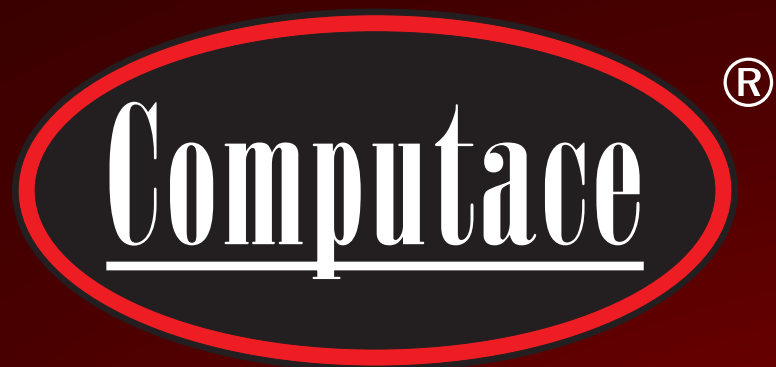




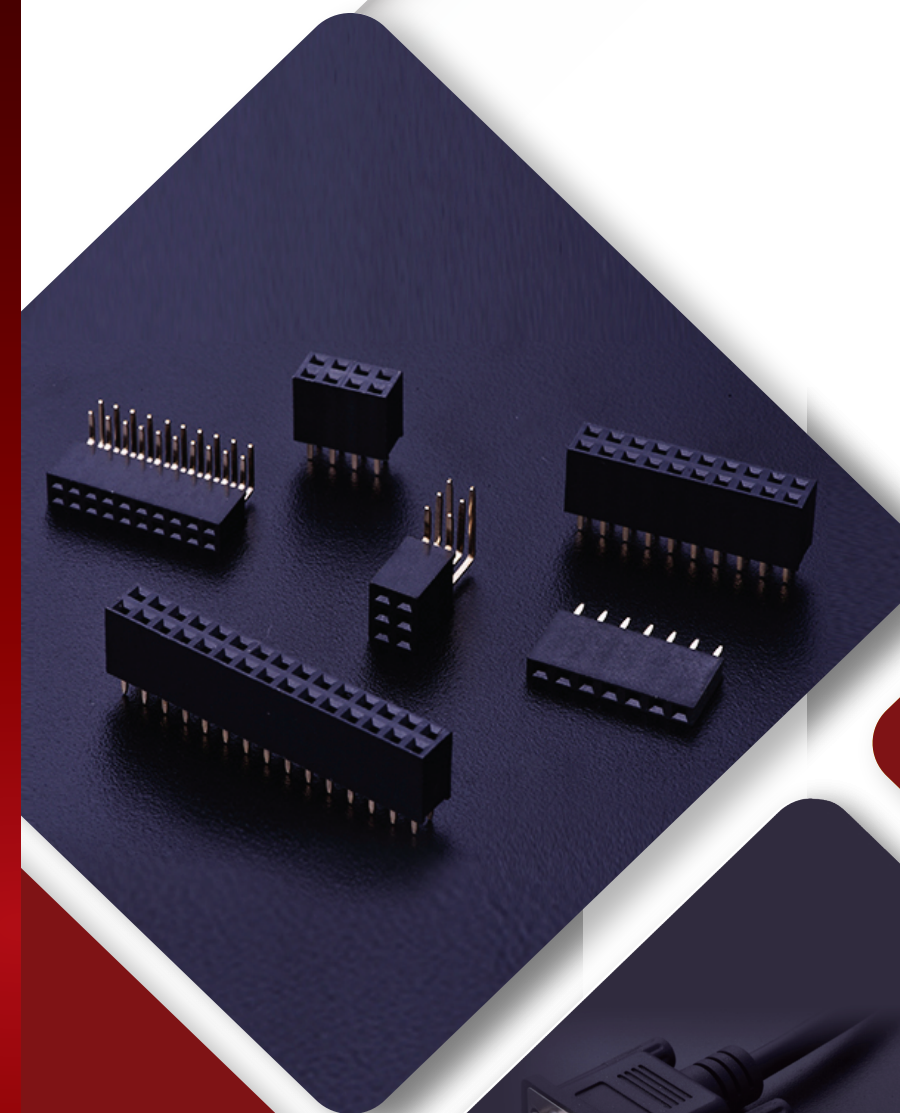
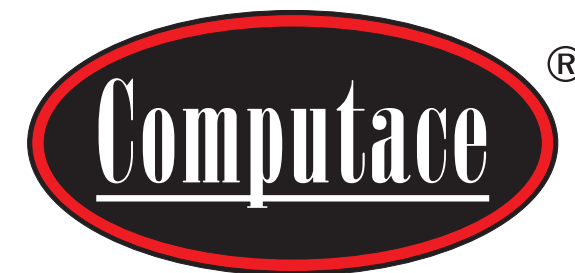
www.computace.com

COMPUTACE ELECTRONIC COMPANY LIMITED

10th Floor, United Daily News Centre, 21 Yuk Yat Street,
To Kwa Wan, Kowloon, Hong Kong SAR.

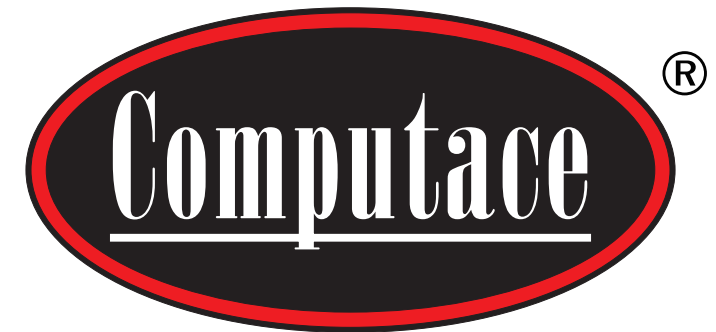
No.6 Guangkou St., Hengli Town,
Dongguan City, Guangdong, China
info@computace.com

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Sugo Industrial Company Limited
sales@sugo.com.hk
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www.computace.com

» Company Profile

Computace Electronic Company Limited is an established company, specializing in development and manufacturing of computer and electrical components such as Board-to-Board connectors, Header connectors, Housing Wafer terminals, USB/DVI/HDMI connectors, Terminal adapters and various type of cooling fans for computers and industrial equipment application.

Computace not only maintains its own manufacturing facility but also has close partnerships with other reputable components manufacturers and is able to leverage on multiple collective key resources in R&D as well as in production area. Computace manufactures, markets and distributes its products worldwide. Besides OBM, Computace also offers a professional support to its committed customers in OEM and ODM productions.





Specifications

Current Rating:0.5 AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:50MΩ Max.
Dielectric Voltage:50V AC for one minute
Operation Temperature:-20°C to +105°C

Material

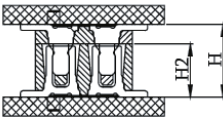
Insulator:Polyester,UL 94V-0
©Standard:Nylon 9T
Terminal:Copper Alloy
Plating:Gold Plated

Board To Board 0.5mm Male H=0.8/1.0/1.5/2.0mm



P/N:517-7-Z-XX-M-XX

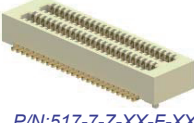
Assy Height(H)	Male(H1)	Female(H2)
3.00	0.80	2.20
3.50	0.80	2.70
4.00	1.00	3.00
4.50	1.50	3.00
5.00	2.00	3.00
5.50	1.50	4.00
6.00	2.00	4.00



Assembly

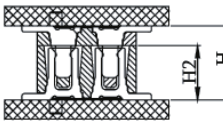
Male
H1=0.8(10,12,20,30,40,60)
H1=1.0(40,50,100)
H1=1.5(20,30)
H1=2.0(20,30,34,40,50,70,80)

Board To Board 0.5mm Male H=2.2/2.7/3.0/4.0/4.5mm



P/N:517-7-Z-XX-F-XX

Assy Height(H)	Male(H1)	Female(H2)
3.00	0.80	2.20
3.50	0.80	2.70
4.00	1.00	3.00
4.50	1.50	3.00
5.00	2.00	3.00
5.50	1.50	4.00
6.00	2.00	4.00
6.50	2.00	4.50



Assembly

Female
H2=2.2(10,12,20,30,40,60)
H2=2.7(20,40)
H2=3.0(20,30,34,40,50,70,100)
H2=4.0(20,30,40)
H2=4.5(40)

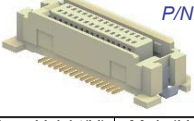
Specifications

Current Rating:0.5 AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:70MΩ Max.
Dielectric Voltage:250V AC for one minute
Operation Temperature:-55°C to +85°C

Material

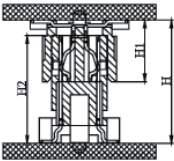
Insulator:Polyester,UL 94V-0
Terminal:Copper Alloy
Plating:Gold Plated

Board To Board 0.635mm Male H=5.0/6.0/7.0/8.0/9.0mm



P/N:517-7-A-XX-M-XX

Assy Height(H)	Male(H1)	Female(H2)
6.00	4.00	5.00
7.00		6.00
8.00		7.00
9.00		8.00
10.00		9.00
12.00	10.00	5.00
13.00		6.00
14.00		7.00
15.00		8.00
16.00		9.00



Assembly

H2	N
4.00	3.20
10.00	9.20

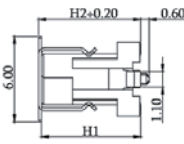
Male
H2=4.0(30,80)
H1=10.0(20)

Board To Board 0.635mm Female H=4.0/10.0mm



P/N:517-7-A-XX-F-XX

Female
H1=5.0(20)
H1=6.0(30)
H1=7.0(30)
H1=8.0(30)
H1=9.0(30,80)



H2	N
5.00	2.80
6.00	3.80
7.00	4.80
8.00	5.80
9.00	6.80

5 1 7 - 7 - X X - X X - X - X X

Type Height M/F # Contacts

Board To Board

Specifications

Current Rating:0.5AMP
Insulation Resistance:100MΩ Min.
Contact Resistance:70 mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +85°C

Material

Insulator:Polyester,UL 94V-0
©Standard:LCP
Terminal:Copper Alloy
Plating:Gold Plated

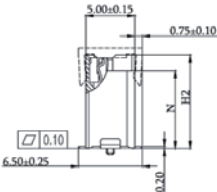
Board To Board 0.8mm Male H=6.55/9.55/12.55mm



P/N:517-7-D-XX-M-XX

Assy Height(H)	Male(H1)	Female(H2)
8.00	6.55	4.75
9.00	6.55	5.75
11.00	6.55	7.75

Male
H2=6.55(20)
H2=9.55(40)
H2=12.55(60)



Board To Board 0.8mm Female H=4.75/5.75/7.75mm



P/N:517-7-D-XX-F-XX

Assy Height(H)	Male(H1)	Female(H2)
8.00	6.55	4.75
11.00	9.55	4.75
14.00	12.55	4.75

Female
H2=4.75(40)
H2=5.75(40)
H2=7.75(20,40,60)



Specifications

Current Rating:0.5AMP
Insulation Resistance:100MΩ Min.
Contact Resistance:65mΩ Max.
Dielectric Voltage:250V AC for one minute
Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
Terminal:Copper Alloy
Plating:Gold Plated

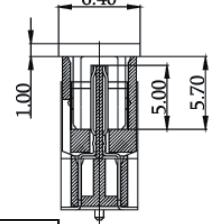
Board To Board 0.8mm Male H=8.0/11.0/12.0/13.0/14.0mm



P/N:517-7-F-XX-M-XX

H2	K	N
8.00	6.00	
11.00	9.00	3.00
12.00	10.00	4.00
13.00	11.00	5.00
14.00	12.00	6.00

Male
H1=8.00(20,30,40,60,80,100)
H1=11.00(20,30,40,60)
H1=12.00(20,30,40,60,80)
H1=13.00(20,30,40,60,80)
H1=14.00(40,60,80,100)

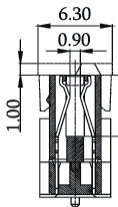


Board To Board 0.8mm Female H=7.4/10.4/11.4/12.4/13.4mm



P/N:517-7-F-XX-F-XX

H2	K	N
7.40	4.00	
10.40	7.00	3.00
11.40	8.00	4.00
12.40	9.00	5.00
13.40	10.00	6.00



H2	K	N
7.40	4.00	
10.40	7.00	3.00
11.40	8.00	4.00
12.40	9.00	5.00
13.40	10.00	6.00

Female
H2=7.4(20,30,40,60,80,100)
H2=10.40(20,30,40,60)
H2=11.40(20,30,40,60,80)
H1=12.40(20,30,40,60,80)
H1=13.40(40,60,80,100)



Specifications

Current Rating:0.5AMP
Insulation Resistance:500MΩ Min.
Contact Resistance:30mΩ Max.
Dielectric Voltage:100V AC for one minute
Operation Temperature:-40°C to +125°C

Material

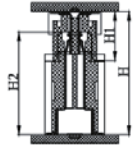
Insulator:Polyester,UL 94V-0
Terminal:Copper Alloy

Board To Board Male 0.8mm H=4.6/5.6/6.6/7.6mm

Assy Height(H)	Male(H1)	Female(H2)
5.00	4.60	3.75
6.00	5.60	
7.00	6.60	
8.00	7.60	
9.00	4.60	7.75
10.00	5.60	
11.00	6.60	
12.00	7.60	
13.00	4.60	11.75
14.00	5.60	
15.00	6.60	
16.00	7.60	



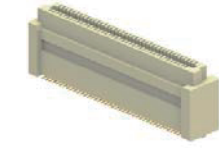
P/N:517-7-J-XX-M-XX



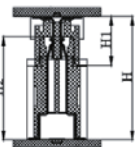
Assembly

Board To Board Female 0.8mm H=3.75/7.75/11.75mm

Assy Height(H)	Male(H1)	Female(H2)
5.00	4.60	3.75
6.00	5.60	
7.00	6.60	
8.00	7.60	
9.00	4.60	7.75
10.00	5.60	
11.00	6.60	
12.00	7.60	
13.00	4.60	11.75
14.00	5.60	
15.00	6.60	
16.00	7.60	



P/N:517-7-J-XX-F-XX



Assembly

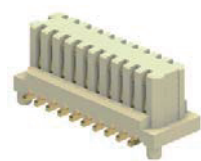
Specifications

Current Rating:0.5AMP
Insulation Resistance:500MΩ Min.
Contact Resistance:30mΩ Max.
Dielectric Voltage:100V AC for one minute
Operation Temperature:-20°C to +105°C

Material

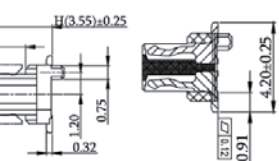
Insulator:Polyester,UL 94V-0
©Standard:RoHS +Nylon 9T
Terminal:Copper Alloy

Board To Board 0.8mm Male H=3.55mm



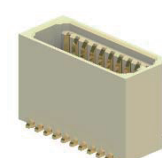
P/N:517-7-S-XX-M-XX

Assy Height(H)	Male(H1)	Female(H2)
4.50	3.55	3.65
5.65		4.70
6.00		5.15
7.00		6.15

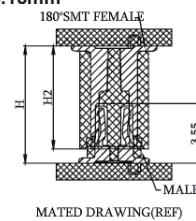


Male
H1=3.55(16,20,30,40)

Board To Board 0.8mm Female H=3.65/4.7/5.15/6.15mm



P/N:517-7-S-XX-F-XX



MATED DRAWING(REF)

Assy Height(H)	Male(H1)	Female(H2)
4.50	3.55	3.65
5.65		4.70
6.00		5.15
7.00		6.15

Female
H2=3.65(40)
H2=4.70(16,20,30,40)
H2=5.15(10,20)
H2=6.15(20)

Board To Board

Specifications

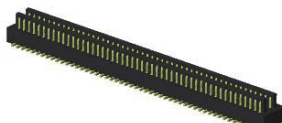
Current Rating:0.5AMP
Insulation Resistance:100MΩ Min.
Contact Resistance:50mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-20°C to +105°C

Material

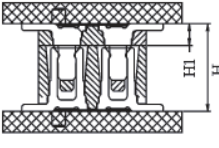
Insulator:Polyester,UL 94V-0
©Standard:LCP
Terminal:Copper Alloy

Board To Board Male 0.8mm H=1.0/1.5/2.0/3.0/4.0mm

Assy Height(H)	Male(H1)	Female(H2)
4.00	1.00	3.00
4.50	1.50	3.00
5.00	2.00	3.00
5.50	1.50	4.00
6.00	2.00	4.00
6.50	2.00	4.50
7.00	3.00	4.00
7.50	3.00	4.50
8.00	4.00	4.00



P/N:517-7-C-XX-M-XX



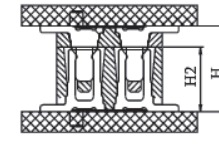
Assembly

Board To Board Female 0.8mm H=3.0/4.0/4.5mm

Assy Height(H)	Male(H1)	Female(H2)
4.00	1.00	3.00
4.50	1.50	3.00
5.00	2.00	3.00
5.50	1.50	4.00
6.00	2.00	4.00
6.50	2.00	4.50
7.00	3.00	4.00
7.50	3.00	4.50
8.00	4.00	4.00



P/N:517-7-C-XX-F-XX



Assembly

Specifications

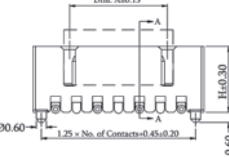
Current Rating:0.5AMP
Insulation Resistance:100MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material

Insulator:Polyester,UL 94V-0
Terminal:Copper Alloy

Board To Board 1.25mm Male H=3.95/5.95mm

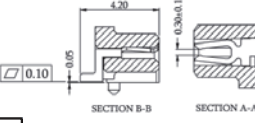
No. of Positions	Dim.A	Dim.B	H
4.00	2.78	3.80	
4.50	3.33		
6.00	4.58		
7.00	5.83		
8.00	7.08		3.95
10.00	9.58		5.95
17.00	18.33		
20.00	22.08		



P/N:517-7-E-XX-M-XX

Board To Board 1.25mm Female H=3.4mm

No. of Positions	Dim.A	Dim.B	H
4.00	2.78	3.80	
4.50	3.33		
6.00	4.58		
7.00	5.83		
8.00	7.08		3.95
10.00	9.58		5.95
17.00	18.33		
20.00	22.08		

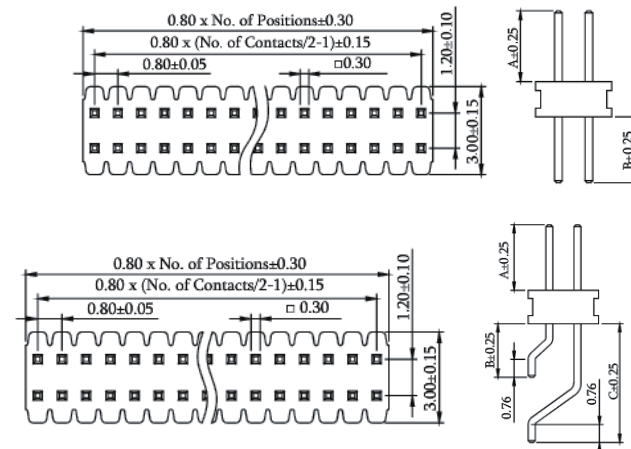
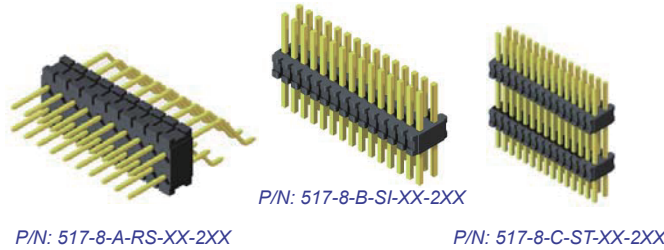


P/N:517-7-E-XX-F-XX

Specifications
Current Rating:1AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material
Insulator:Hi-Temp.Thermoplastic, UL 94V-0
Terminal:Copper Alloy
Standard Plating:Gold Flash

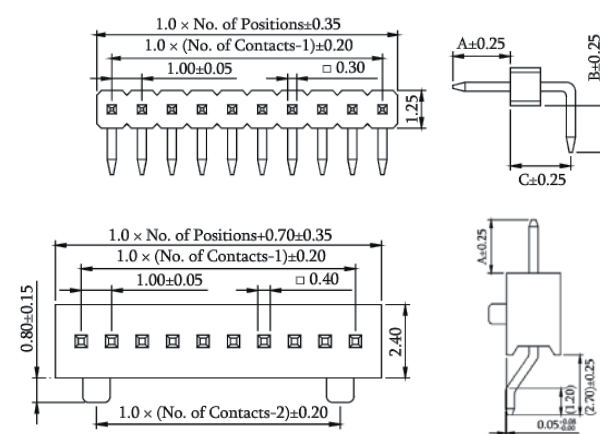
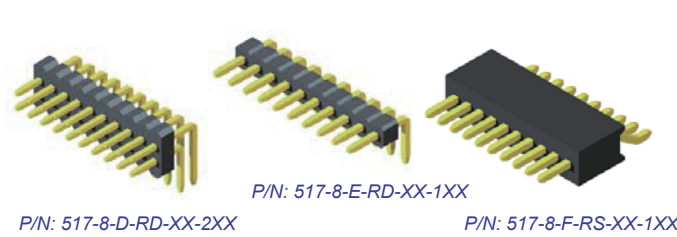
Pin Header 0.8mm 2 Row H=1.4mm SMT /R/A Type
Pin Header 0.8mm 2 Row H=1.4mm Straight / Stack Straight Type



Specifications
Current Rating:1AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20 mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material
Insulator:Hi-Temp.Thermoplastic, UL 94V-0
Terminal:Copper Alloy
Standard Plating:Gold Flash

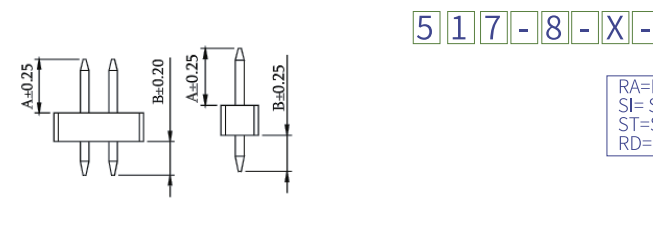
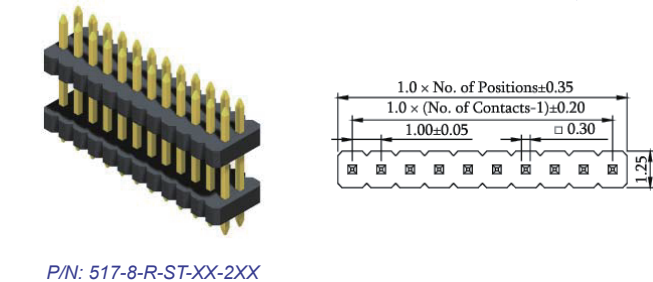
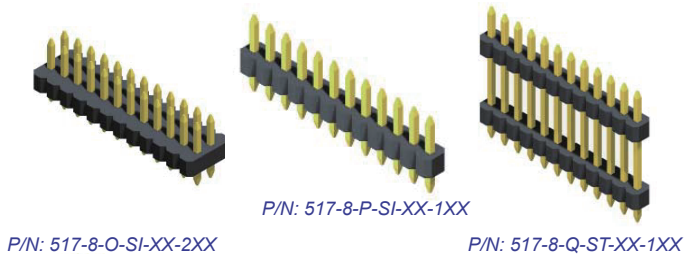
Pin Header 1.0mm 1 & 2 Row H=1.0/1.5mm R/A Type
Pin Header 1.0mm 1 Row H=3.7mm SMT R/A Type



Specifications
Current Rating:1AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20 mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material
Insulator:Hi-Temp.Thermoplastic, UL 94V-0
Terminal:Copper Alloy
Standard Plating:Gold Flash

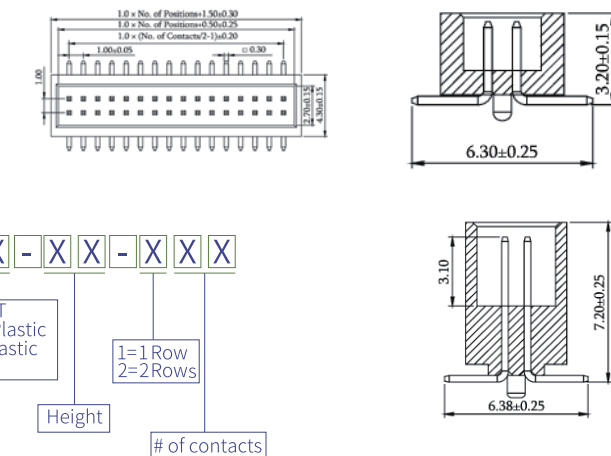
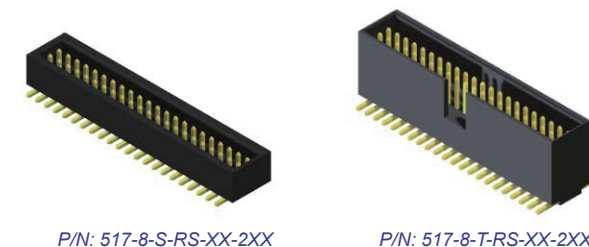
Pin Header 1.0mm 1 & 2 Row H=1.0/1.5mm Straight/Stack Straight Type



Specifications
Current Rating:1AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20 mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material
Insulator:Hi-Temp.Thermoplastic, UL 94V-0
Terminal:Copper Alloy
Standard Plating:Gold Flash

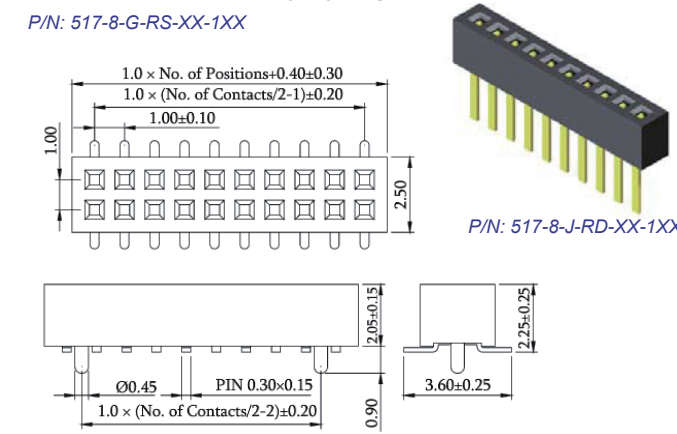
Box Header 1.0mm H=2.85mm SMT Type
Box Header 1.0mm H=6.9mm SMT Type



Specifications
Current Rating:1AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20 mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material
Insulator:Hi-Temp.Thermoplastic, UL 94V-0
Terminal:Copper Alloy
Standard Plating:Gold Flash

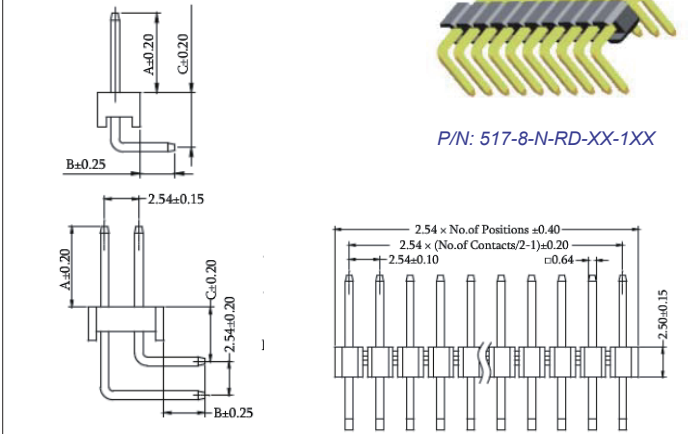
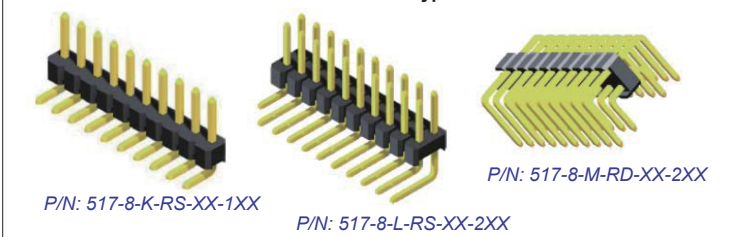
Female Header 1.0mm 1 Row H=2.1mm SMT Type
Female Header 1.0mm 2 Row H=2.1mm SMT Type
Female Header 1.0mm 1 Row H=3.7mm SMT R/A Type
Female Header 1.0mm 1 Row H=2.1mm Straight Type
Female Header 1.0mm 2 Row H=2.05mm Straight Type



Specifications
Current Rating:3AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:1000V AC for one minute
Operation Temperature:-40°C to +105°C

Material
Insulator: P.B.T or Hi-Temp. Thermoplastic, UL 94V-0
Terminal:Copper Alloy
Standard Plating: Gold Flash

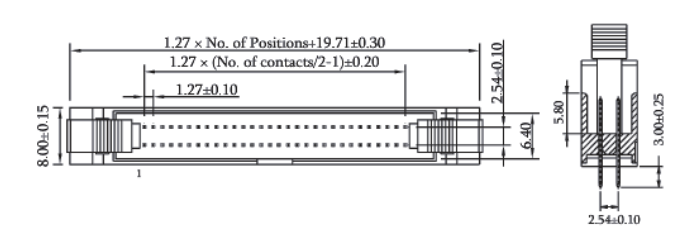
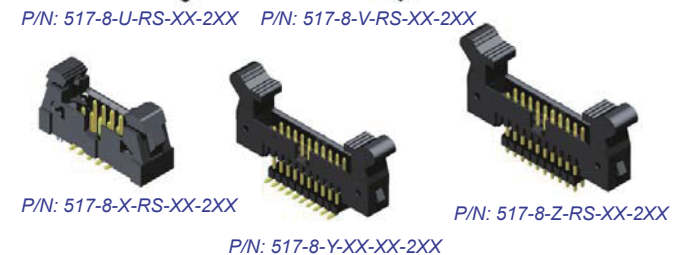
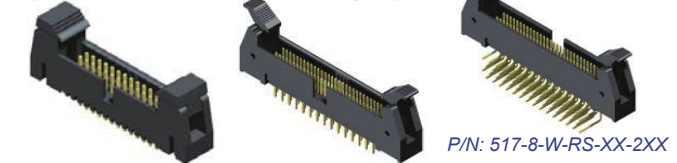
Pin Header 2.54mm 1 & 2 Row H=2.5mm Eccentric Right Angle Type
Pin Header 2.54mm 1 & 2 Row H=2.5mm C Type



Specifications
Current Rating:1AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material
Insulator:Hi-Temp.Thermoplastic, UL 94V-0
Terminal:Copper Alloy
Standard Plating: Tin Plated

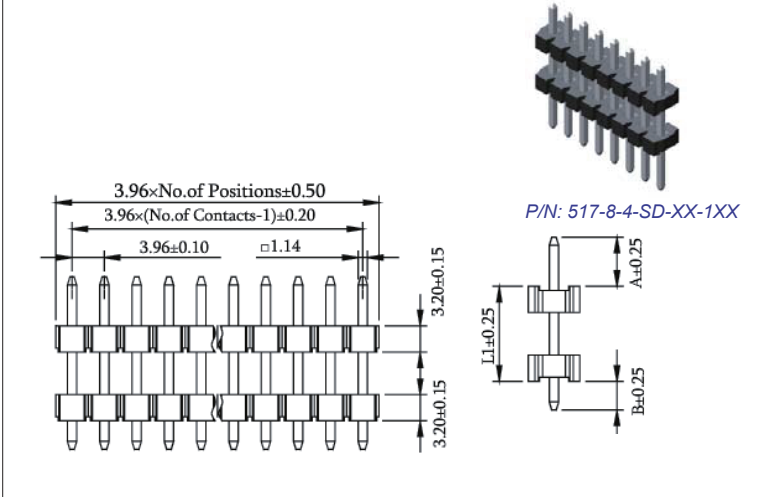
Ejector Header 1.27*1.27mm SMT/Right Angle/Straight Type
Ejector Header 1.27*2.54mm Straight A/B Type
Ejector Header 1.27*2.54mm Right Angle B Type
Ejector Header 2.0mm SMT/Right Angle/Straight B Type
Ejector Header 2.0mm Elevated SMT Type
Ejector Header 2.0mm Elevated Straight Type



Specifications
Current Rating:7AMP
Insulation Resistance:1000MΩ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:1000V AC for one minute
Operation Temperature:-40°C to +105°C

Material
Insulator: Polyester,UL 94V-0
©Standard: LCP
Terminal:Copper Alloy
Standard Plating: Tin Plated

Pin Header 3.96mm 1 Row H=3.2mm Right Angle Type
Pin Header 3.96mm 1 Row H=3.2mm Straight Type
Pin Header 3.96mm 1 Row H=3.2mm Stack Straight Type

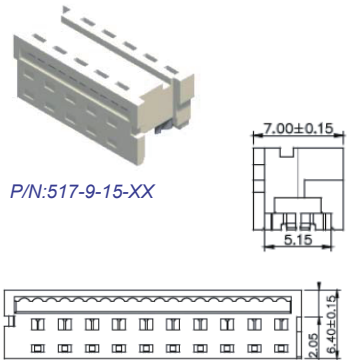




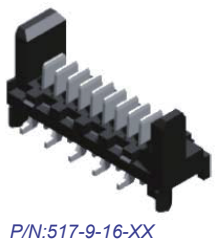
Specifications
Current Rating:2.4A AC,DC
Temperature Range:-40°C to +105°C
Contact Resistance:20mΩ Max.
Insulation Resistance:1000MΩ Min.
Withstanding Voltage:500V AC/minute

Material
Wafer:P.B.T & Nylon 6T, UL94V-0
Solder Tabs: Brass/Tin Plated

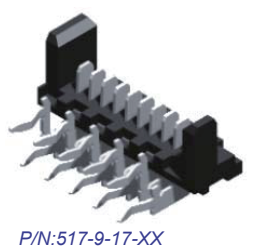
1.27mm Housing IDC/Wafer SMT Straight & R/A &Straight Type



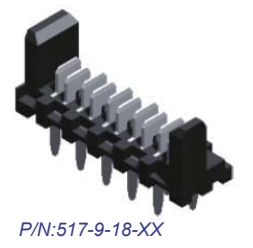
No.of Contacts	Dimensions	
	A	B
4	7.59	3.81
6	10.13	6.35
8	12.67	8.89
10	15.21	11.43
12	17.75	13.97
14	20.29	16.51
16	22.83	19.05
18	25.37	21.59
20	27.91	24.13
22	30.45	26.67
24	32.99	29.21
26	35.53	31.75



No.of Contacts	Dimensions			
	A	B	C	D
4	8.86	6.11	3.81	7.66
6	11.40	8.65	6.35	10.20
8	13.94	11.19	8.89	12.74
10	16.48	13.73	11.43	15.28
12	19.02	16.27	13.97	17.82
14	21.56	18.81	16.51	20.36
16	24.10	21.35	19.05	22.90
18	26.64	23.89	21.59	25.44
20	29.18	26.43	24.13	27.98
22	31.72	28.97	26.67	30.52
24	34.26	31.51	29.21	33.06
26	36.80	34.05	31.75	35.60



No.of Contacts	Dimensions		
	A	B	C
4	8.86	6.11	3.81
6	11.40	8.65	6.35
8	13.94	11.19	8.89
10	16.48	13.73	11.43
12	19.02	16.27	13.97
14	21.56	18.81	16.51
16	24.10	21.35	19.05
18	26.64	23.89	21.59
20	29.18	26.43	24.13
22	31.72	28.97	26.67
24	34.26	31.51	29.21
26	36.80	34.05	31.75



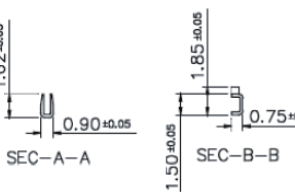
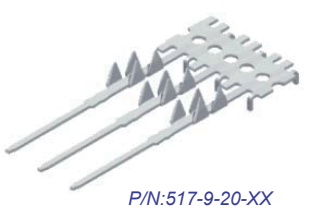
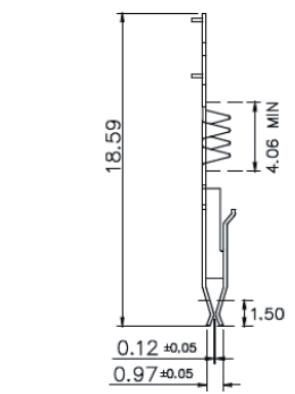
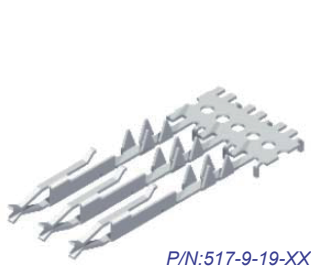
No.of Contacts	Dimensions			
	A	B	C	D
4	8.86	6.11	3.81	7.41
6	11.40	8.65	6.35	9.95
8	13.94	11.19	8.89	12.49
10	16.48	13.73	11.43	15.03
12	19.02	16.27	13.97	17.57
14	21.56	18.81	16.51	20.11
16	24.10	21.35	19.05	22.65
18	26.64	23.89	21.59	25.19
20	29.18	26.43	24.13	27.73
22	31.72	28.97	26.67	30.27
24	34.26	31.51	29.21	32.81
26	36.80	34.05	31.75	35.35

Housing Wafer Terminal

Specifications
Current Rating:2A AC,DC
Voltage Rating:250V AC,DC
Temperature Range:-25°C to +85°C
Insulation Resistance:1000MΩ Min.

Material
Housing:Nylon 66, UL94V-0

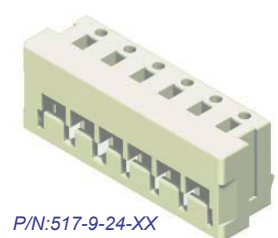
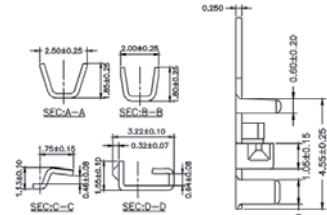
1.27mm Female & Male Terminal/Housing



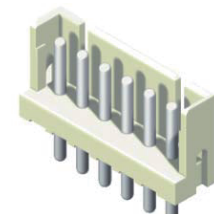
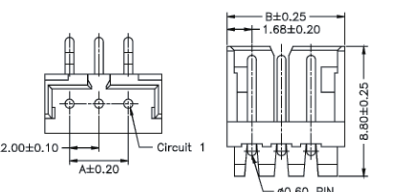
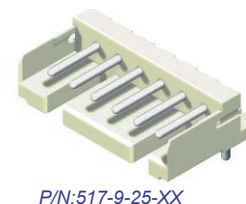
Specifications
Current Rating:4A AC,DC
Voltage Rating:125V AC,DC
Temperature Range:-25°C to +85°C
Contact Resistance:10mΩ Max.
Insulation Resistance:1000MΩ Min.
Withstanding Voltage:1000V AC/minute

Material
Housing / Wafer: Nylon 66, UL94V-0
Terminal: Brass/ Tin Plated

2.0mm Terminal/Housing/Wafer R/A/Straight Type



No.of Contacts	Dimensions		
	A	B	C
2	2.00	6.00	4.80
3	4.00	8.00	6.80
4	6.00	10.00	8.80
5	8.00	12.00	10.80
6	10.00	14.00	12.80
7	12.00	16.00	14.80
8	14.00	18.00	16.80
9	16.00	20.00	18.80
10	18.00	22.00	20.80
11	20.00	24.00	22.80
12	22.00	26.00	24.80
13	24.00	28.00	26.80
14	26.00	30.00	28.80
15	28.00	32.00	30.80



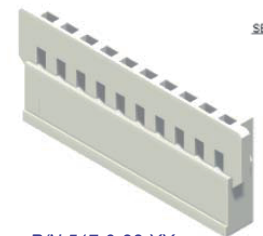
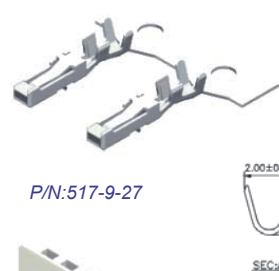
No.of Contacts	Dimensions	
	A	B
2	2.00	5.96
3	4.00	7.96
4	6.00	9.96
5	8.00	11.96
6	10.00	13.96
7	12.00	15.96
8	14.00	17.96
9	16.00	19.96
10	18.00	21.96
11	20.00	23.96
12	22.00	25.96
13	24.00	27.96
14	26.00	29.96
15	28.00	31.96

Housing Wafer Terminal

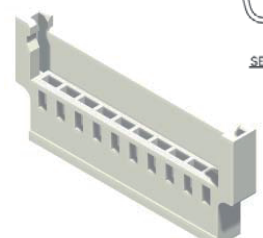
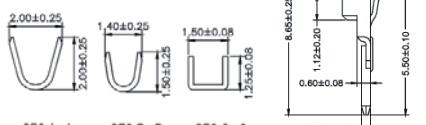
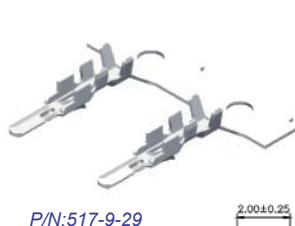
Specifications
Current Rating:2A AC,DC
Voltage Rating:125 V AC,DC
Temperature Range:-25°C to +85°C
Contact Resistance:20mΩ Max.
Insulation Resistance:1000MΩ Min.
Withstanding Voltage:500V AC/minute

Material
Housing: Nylon 66, UL94V-0

2.0mm Female & Male Terminal/Female & Male Housing



No.of Contacts	Dimensions		
	A	B	C
2	2.00	6.60	4.60
3	4.00	8.60	6.60
4	6.00	10.60	8.60
5	8.00	12.60	10.60
6	10.00	14.60	12.60
7	12.00	16.60	14.60
8	14.00	18.60	16.60
9	16.00	20.60	18.60
10	18.00	22.60	20.60
11	20.00	24.60	22.60
12	22.00	26.60	24.60
13	24.00	28.60	26.60



No.of Contacts	Dimensions		
	A	B	C
2	2.00	8.00	4.60
3	4.00	10.00	6.60
4	6.00	12.00	8.60
5	8.00	14.00	10.60
6	10.00	16.00	12.60
7	12.00	18.00	14.60
8	14.00	20.00	16.60
9	16.00	22.00	18.60
10	18.00	24.00	20.60
11	20.00	26.00	22.60
12	22.00	28.00	24.60
13	24.00	30.00	26.60



Specifications

Current Rating:3A AC,DC
Voltage Rating:250V AC,DC
Temperature Range:-25°C to +85°C
Contact Resistance:20mΩ Max.
Insulation Resistance:1000MΩ Min.
Withstanding Voltage:1000V AC/minute

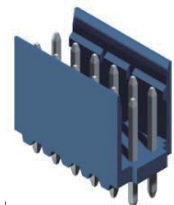
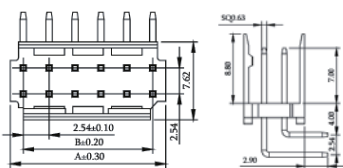
Material

Wafer: Nylon 66, UL94V-0
Terminal: Brass/Gold or Tin Plated

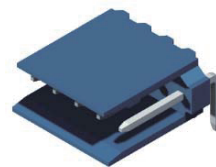
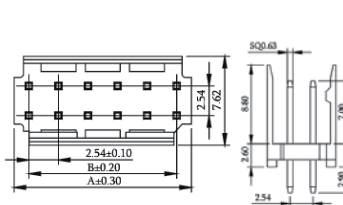
2.54mm Wafer Right Angle/Straight Type



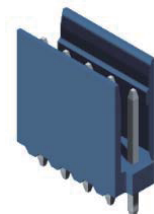
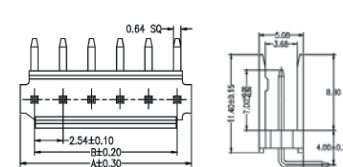
P/N:517-9-31-XX



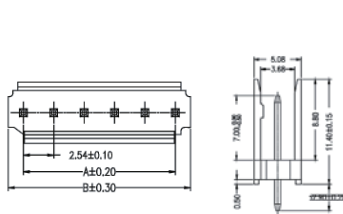
P/N:517-9-32-XX



P/N:517-9-33-XX



P/N:517-9-34-XX



No. of Contacts	Dimensions	
	A	B
2x2	5.08	2.54
2x3	7.62	5.08
2x4	10.16	7.62
2x5	12.70	10.16
2x6	15.24	12.70
2x7	17.78	15.24
2x8	20.32	17.78
2x9	22.86	20.32
2x10	25.40	22.86
2x11	27.94	25.40
2x12	30.48	27.94
2x13	33.02	30.48
2x14	35.56	33.02
2x15	38.10	35.56
2x16	40.64	38.10
2x17	43.18	40.64
2x18	45.72	43.18
2x19	48.26	45.72
2x20	50.80	48.26

Housing Wafer Terminal

Specifications

Current Rating:3A AC,DC
Voltage Rating:675V AC,DC
Temperature Range: Housing :-25°C to +105°C
Wafer: -55°C to +125°C
Contact Resistance:20mΩ Max.
Insulation Resistance:1000MΩ Min.
Withstanding Voltage:1000V AC/minute

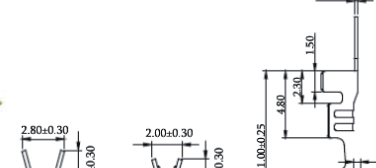
Material

Housing: Nylon 66, UL94V-2
Wafer:LCP, UL94V-0
Terminal: Brass/ Tin Plated

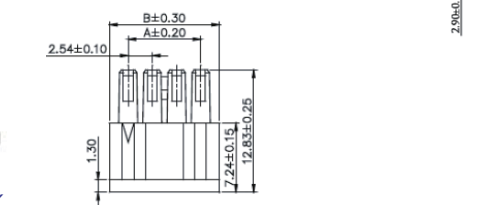
2.54mm Terminal/Housing/Wafer SMT & R/A & Straight Type



P/N:517-9-35



P/N:517-9-36-XX



No. of Contacts	Dimensions		No. of Contacts	Dimensions	
	A	B		A	B
2x2	2.54	8.26	2x14	33.02	36.96
2x3	5.08	9.02	2x15	35.56	39.50
2x4	7.62	11.56	2x16	38.10	42.04
2x5	10.16	14.10	2x17	40.64	44.58
2x6	12.70	16.64	2x18	43.18	47.12
2x7	15.24	19.18	2x19	45.72	49.66
2x8	17.78	21.72	2x20	48.26	52.20
2x9	20.32	24.26	2x21	50.80	54.74
2x10	22.86	26.80	2x22	53.34	57.28
2x11	25.40	29.34	2x23	55.88	59.82
2x12	27.94	31.88	2x24	58.42	62.36
2x13	30.48	34.42	2x25	60.96	64.90

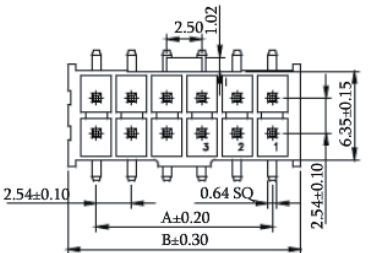


P/N:517-9-37-XX



P/N:517-9-38-XX

P/N:517-9-39-XX



No. of Contacts	Dimensions	
	A	B
2x2	2.54	6.60
2x3	5.08	9.14
2x4	7.62	11.68
2x5	10.16	14.22
2x6	12.70	16.76
2x7	15.24	19.30
2x8	17.78	21.84
2x9	20.32	24.38
2x10	22.86	26.92
2x11	25.40	29.46
2x12	27.94	32.00
2x13	30.48	34.54
2x14	33.02	37.08
2x15	35.56	39.62
2x16	38.10	42.16
2x17	40.64	44.70
2x18	43.18	47.24
2x19	45.72	49.78
2x20	48.26	52.32
2x21	50.80	54.86
2x22	53.34	57.40
2x23	55.88	59.94
2x24	58.42	62.48
2x25	60.96	65.02



Specifications

Current Rating:3A AC,DC
Voltage Rating:250V AC,DC
Temperature Range: -40°C to +105°C
Contact Resistance:20mΩ Max.
Insulation Resistance:1000MΩ Min.
Withstanding Voltage:1500V AC/minute

Material

Housing/ Wafer: P.B.T, UL94V-0
Terminal: Brass/ Gold Plated

2.54mm Terminal/Housing/Wafer Right Angle & Straight Type

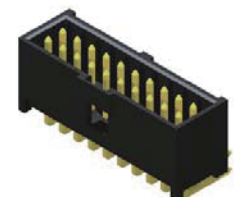


P/N:517-9-40

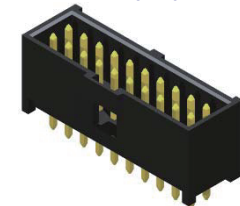


P/N:517-9-41-XX

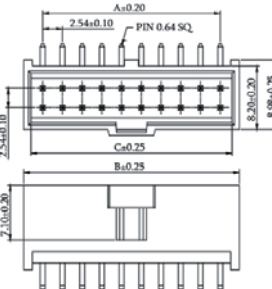
No. of Contacts	Dimensions		No. of Contacts	Dimensions	
	A	B		A	B
2x3	5.08	7.62	2x18	43.18	45.72
2x4	7.62	10.16	2x19	45.72	48.26
2x5	10.16	12.70	2x20	48.26	50.80
2x6	12.70	15.24	2x21	50.80	53.34
2x7	15.24	17.78	2x22	53.34	55.88
2x8	17.78	20.32	2x23	55.88	58.42
2x9	20.32	22.86	2x24	58.42	60.96
2x10	22.86	25.40	2x25	60.96	63.50
2x11	25.40	27.94	2x26	63.50	66.04
2x12	27.94	30.48	2x27	66.04	68.58
2x13	30.48	33.02	2x28	68.58	71.12
2x14	33.02	35.56	2x29	71.12	73.66
2x15	35.56	38.10	2x30	73.66	76.20
2x16	38.10	40.64	2x31	76.20	78.74
2x17	40.64	43.18	2x32	78.74	81.28



P/N:517-9-42-XX



P/N:517-9-43-XX



No. of Contacts	Dimensions		
	A	B	B
2x3	5.08	9.96	8.12
2x4	7.62	12.50	10.66
2x5	10.16	15.04	13.20
2x6	12.70	17.58	15.74
2x7	15.24	20.12	18.28
2x8	17.78	22.66	20.82
2x9	20.32	25.20	23.36
2x10	22.86	27.74	25.90
2x11	25.40	30.28	28.44
2x12	27.94	32.82	30.98
2x13	30.48	35.36	33.52
2x14	33.02	37.90	36.06
2x15	35.56	40.44	38.60
2x16	38.10	42.98	41.14
2x17	40.64	45.52	43.68
2x18	43.18	48.06	46.22
2x19	45.72	50.60	48.76
2x20	48.26	53.14	51.30
2x21	50.80	55.68	53.84
2x22	53.34	58.22	56.38
2x23	55.88	60.76	58.92
2x24	58.42	63.30	61.46
2x25	60.96	65.84	64.00
2x26	63.50	68.38	66.54
2x27	66.04	70.92	69.08
2x28	68.58	73.46	71.62
2x29	71.12	76.00	74.16
2x30	73.66	78.54	76.70
2x31	76.20	81.08	79.24
2x32	78.74	83.62	81.78

Housing Wafer Terminal

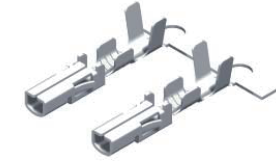
Specifications

Current Rating:5A AC,DC
Voltage Rating:250V AC,DC
Temperature Range: -25°C to +85°C
Contact Resistance:10mΩ Max.
Insulation Resistance:1000MΩ Min.
Withstanding Voltage:1500V AC/minute

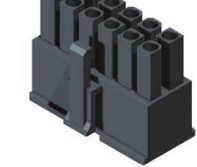
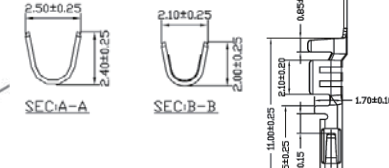
Material

Housing: Nylon 66, UL94V-2
Wafer:LCP, UL94V-0
Terminal:Phosphor Bronze/ Tin Plated

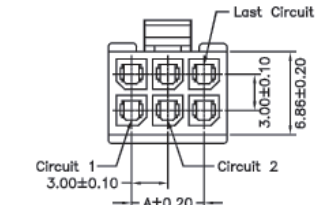
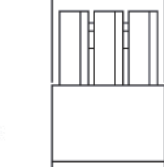
3.0mm Female Terminal/ Male Housing/Wafer Straight Type



P/N:517-9-44



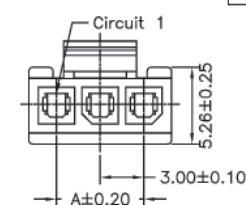
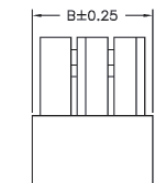
P/N:517-9-45-XX



No. of Contacts	Dimensions	
	A	B
2x1	...	3.80
2x2	3.00	6.80
2x3	6.00	9.80
2x4	9.00	12.80
2x5	12.00	15.80
2x6	15.00	18.80
2x7	18.00	21.80
2x8	21.00	24.80
2x9	24.00	27.80
2x10	27.00	30.80
2x11	30.00	33.80
2x12	33.00	36.80



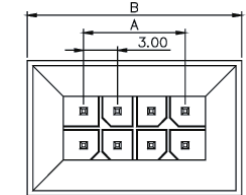
P/N:517-9-46-XX



No. of Contacts	Dimensions	
	A	B
2	3.00	6.80
3	6.00	9.80
4	9.00	12.80
5	12.00	15.80
6	15.00	18.80
7	18.00	21.80
8	21.00	24.80
9	24.00	27.80
10	27.00	30.80
11	30.00	33.80
12	33.00	36.80



P/N:517-9-47-XX

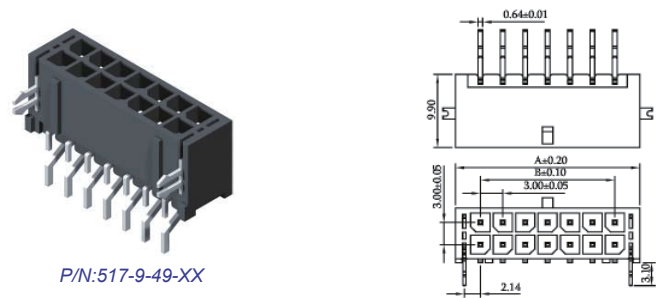


No. of Contacts	Dimensions	
	A	B
2x1	...	3.80
2x2	3.00	6.80
2x3	6.00	9.80
2x4	9.00	12.80
2x5	12.00	15.80
2x6	15.00	18.80
2x7	18.00	21.80
2x8	21.00	24.80
2x9	24.00	27.80
2x10	27.00	30.80
2x11	30.00	33.80
2x12	33.00	36.80

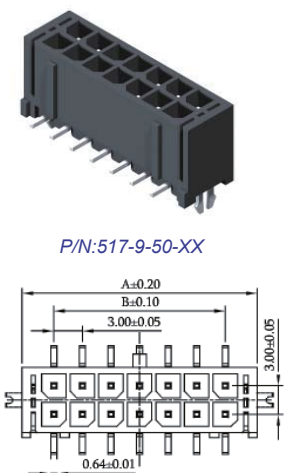
Specifications
 Current Rating:5A AC,DC
 Voltage Rating:250V AC,DC
 Temperature Range: -25°C to +105°C
 Contact Resistance:10mΩ Max.
 Insulation Resistance:1000MΩ Min.
 Withstanding Voltage:1500V AC/minute

Material
 Wafer: Nylon 46, UL94V-0
 Terminal: Brass/ Tin Plated

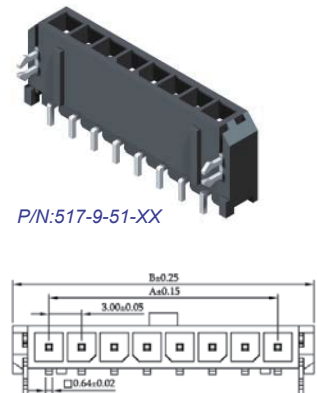
3.0mm Wafer SMT Right Angle/SMT Straight Type



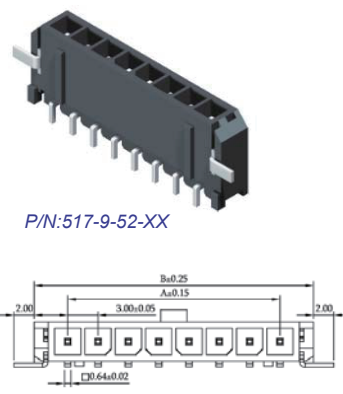
P/N:517-9-49-XX



P/N:517-9-50-XX



P/N:517-9-51-XX



P/N:517-9-52-XX

No. of Contacts	Dimensions	
	A	B
2x1	...	6.70
2x2	3.00	9.70
2x3	6.00	12.70
2x4	9.00	15.70
2x5	12.00	18.70
2x6	15.00	21.70
2x7	18.00	24.70
2x8	21.00	27.70
2x9	24.00	30.70
2x10	27.00	33.70
2x11	30.00	36.70
2x12	33.00	39.70

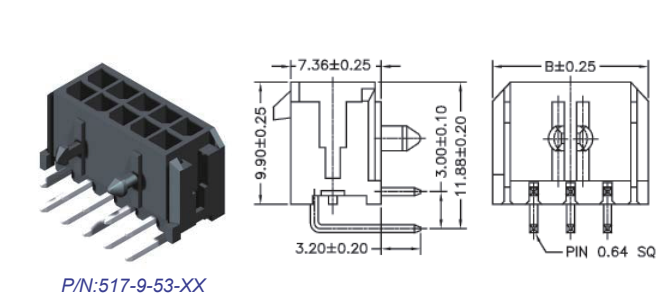
No. of Contacts	Dimensions	
	A	B
2	3.00	9.65
3	6.00	12.65
4	9.00	15.65
5	12.00	18.65
6	15.00	21.65
7	18.00	24.65
8	21.00	27.65
9	24.00	30.65
10	27.00	33.65
11	30.00	36.65
12	33.00	39.65

No. of Contacts	Dimensions	
	A	B
2	3.00	9.65
3	6.00	12.65
4	9.00	15.65
5	12.00	18.65
6	15.00	21.65
7	18.00	24.65
8	21.00	27.65
9	24.00	30.65
10	27.00	33.65
11	30.00	36.65
12	33.00	39.65

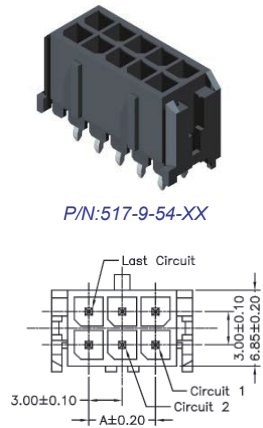
Specifications
 Current Rating:5A AC,DC
 Voltage Rating:250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance:10mΩ Max.
 Insulation Resistance:1000MΩ Min.
 Withstanding Voltage:1500V AC/minute

Material
 Wafer: P.B.T, UL94V-0
 Terminal: Brass/ Tin Plated

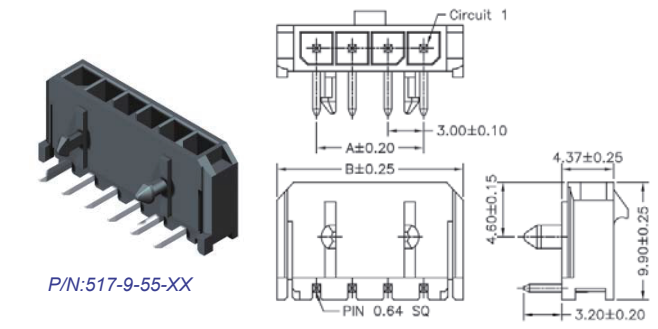
3.0mm Wafer Right Angle/ Straight Type



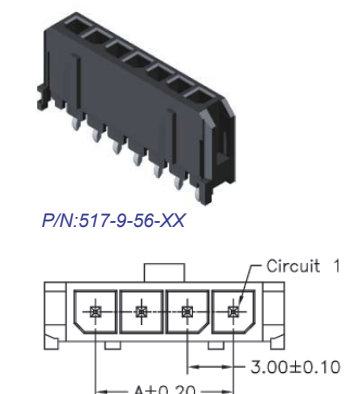
P/N:517-9-53-XX



P/N:517-9-54-XX



P/N:517-9-55-XX



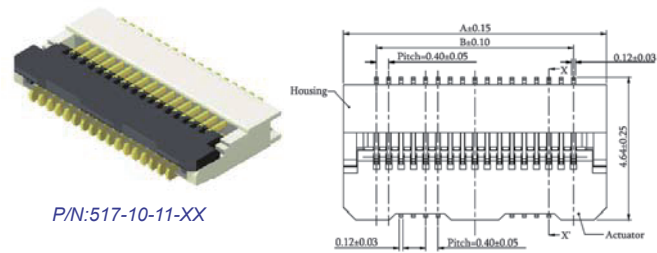
P/N:517-9-56-XX

No. of Contacts	Dimensions	
	A	B
2x1	...	6.65
2x2	3.00	9.65
2x3	6.00	12.65
2x4	9.00	15.65
2x5	12.00	18.65
2x6	15.00	21.65
2x7	18.00	24.65
2x8	21.00	27.65
2x9	24.00	30.65
2x10	27.00	33.65
2x11	30.00	36.65
2x12	33.00	39.65

No. of Contacts	Dimensions	
	A	B
2	3.00	9.65
3	6.00	12.65
4	9.00	15.65
5	12.00	18.65
6	15.00	21.65
7	18.00	24.65
8	21.00	27.65
9	24.00	30.65
10	27.00	33.65
11	30.00	36.65
12	33.00	39.65

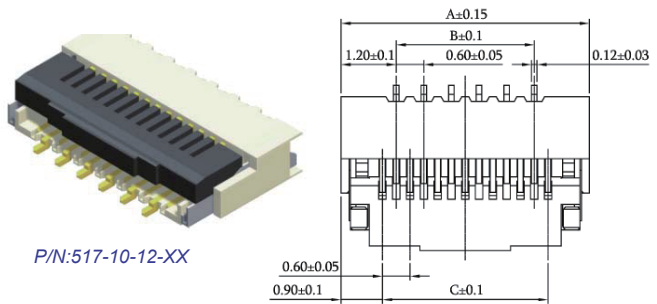
Specifications
 Current Rating:0.25AMP
 Insulation Resistance:100MΩ Min.
 Contact Resistance:20mΩ Max.
 Dielectric Voltage:120V AC for one minute
 Operation Temperature:-55°C to +85°C

Material
 Insulator:Polyester,UL 94V-0
 Standard: LCP
 Terminal:Copper Alloy
 Plated:Gold Plated



P/N:517-10-11-XX

No. of Contacts	Dimensions			n
	A	B	C	
60	13.74	11.60	12.47	30
80	17.74	15.60	16.47	40
100(A1)	21.74	19.60	20.47	50
120(A2)	25.74	23.60	24.47	60



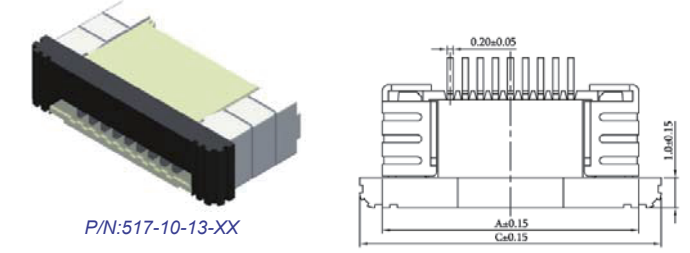
P/N:517-10-12-XX

No. of Contacts	Dimensions				
	A	B	C	D	E
9	4.20	1.80	2.40	3.03	3.70
11	4.80	2.40	3.00	3.63	4.30
13	5.40	3.00	3.60	4.23	4.90
15	6.00	3.60	4.20	4.83	5.50
17	6.60	4.20	4.80	5.43	6.10
19	7.20	4.80	5.40	6.03	6.70
21	7.80	5.40	6.00	6.63	7.30
23	8.40	6.00	6.60	7.23	7.90
25	9.00	6.60	7.20	7.83	8.50
27	9.60	7.20	7.80	8.43	9.10
29	10.20	7.80	8.40	9.03	9.70
31	10.80	8.40	9.00	9.63	10.30
33	11.40	9.00	9.60	10.23	10.90
35	12.00	9.60	10.20	10.83	11.50
37	12.60	10.20	10.80	11.43	12.10
39	13.20	10.80	11.40	12.03	12.70
41	13.80	11.40	12.00	12.63	13.30
43	14.40	12.00	12.60	13.23	13.90
45	15.00	12.60	13.20	13.83	14.50
49	16.20	13.80	14.40	15.03	15.70
51	16.80	14.40	15.00	15.63	16.30
57	18.60	16.20	16.80	17.43	18.10
61	19.80	17.40	18.00	18.63	19.30
67	21.60	19.20	19.80	20.43	21.10
71	22.80	20.40	21.00	21.63	22.30

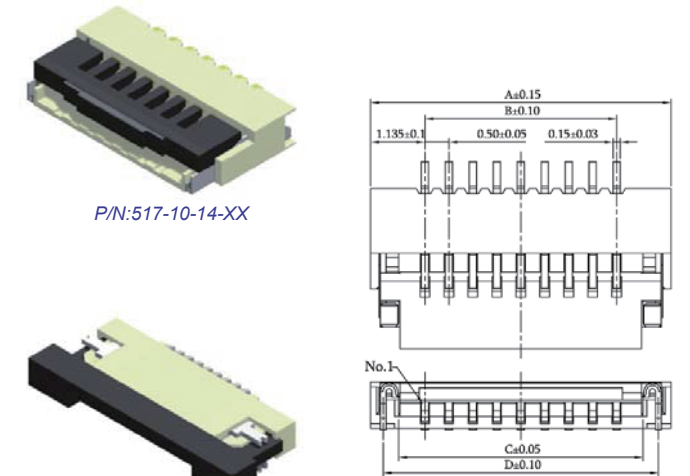
FPC / FFC Conn.

Specifications
 Current Rating:0.4AMP
 Insulation Resistance:500MΩ Min.
 Contact Resistance:30mΩ Max.
 Dielectric Voltage:250V AC for one minute
 Operation Temperature:-55°C to +85°C

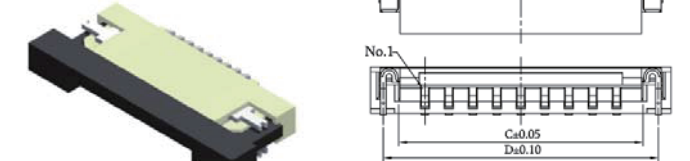
Material
 Insulator:Polyester,UL 94V-0
 Standard:Nylon 46
 Terminal:Copper Alloy
 Plated:Tin Plated



P/N:517-10-13-XX



P/N:517-10-14-XX



P/N:517-10-15-XX

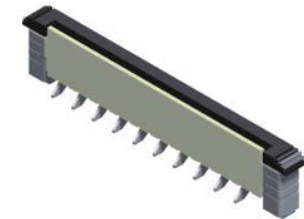
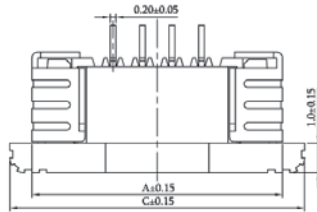
No. of Contact	Dimensions			
	A	B	C	D
4	6.00	1.50	7.50	2.60
5	6.50	2.00	8.00	3.10
6	7.00	2.50	8.50	3.60
7	7.50	3.00	9.00	4.10
8	8.00	3.50	9.50	4.60
9	8.50	4.00	10.00	5.10
10	9.00	4.50	10.50	5.60
11	9.50	5.00	11.00	6.10
12	10.00	5.50	11.50	6.60
13	10.50	6.00	12.00	7.10
14	11.00	6.50	12.50	7.60
15	11.50	7.00	13.00	8.10
16	12.00	7.50	13.50	8.60
17	12.50	8.00	14.00	9.10
18	13.00	8.50	14.50	9.60
19	13.50	9.00	15.00	10.10
20	14.00	9.50	15.50	10.60
21	14.50	10.00	16.00	11.10
22	15.00	10.50	16.50	11.60
23	15.50	11.00	17.00	12.10
24	16.00	11.50	17.50	12.60
25	16.50	12.00	18.00	13.10
26	17.00	12.50	18.50	13.60
27	17.50	13.00	19.00	14.10

Specifications
 Current Rating:0.5AMP
 Insulation Resistance:500MQ Min.
 Contact Resistance:30mQ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +85°C

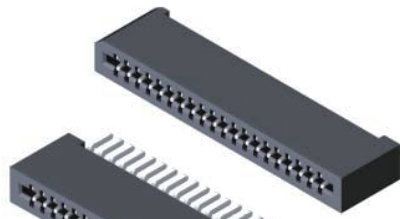
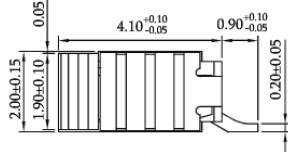
Material
 Insulator:Polyester,UL 94V-0
 Standard: Nylon 46
 Terminal:Copper Alloy
 Plated:Tin Plated



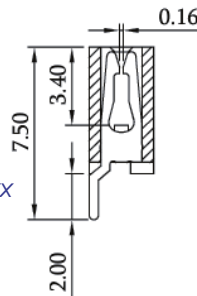
P/N:517-10-16-XX



P/N:517-10-18-XX



P/N:517-10-19-XX



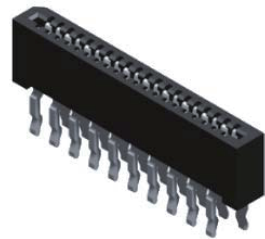
P/N:517-10-20-XX

No.of Contact	Dimensions			
	A	B	C	D
4	8.50	3.00	10.00	5.10
5	9.50	4.00	11.00	6.10
6	10.50	5.00	12.00	7.10
7	11.50	6.00	13.00	8.10
8	12.50	7.00	14.00	9.10
9	13.50	8.00	15.00	10.10
10	14.50	9.00	16.00	11.10
11	15.50	10.00	17.00	12.10
12	16.50	11.00	18.00	13.10
13	17.50	12.00	19.00	14.10
14	18.50	13.00	20.00	15.10
15	19.50	14.00	21.00	16.10
16	20.50	15.00	22.00	17.10
17	21.50	16.00	23.00	18.10
18	22.50	17.00	24.00	19.10
19	23.50	18.00	25.00	20.10
20	24.50	19.00	26.00	21.10
21	25.50	20.00	27.00	22.10
22	26.50	21.00	28.00	23.10
23	27.50	22.00	29.00	24.10
24	28.50	23.00	30.00	25.10

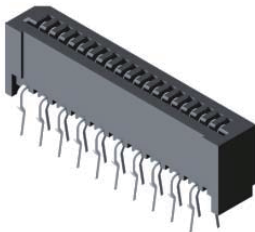
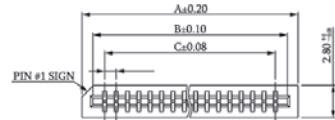
FPC/FFC Conn.

Specifications
 Current Rating:1AMP
 Insulation Resistance:500MQ Min.
 Contact Resistance:30mQ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-25°C to +85°C

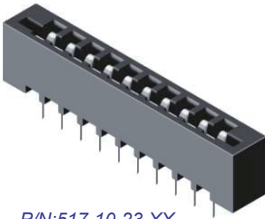
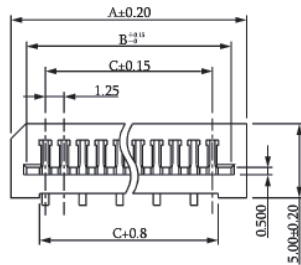
Material
 Insulator:Polyester,UL 94V-0
 Standard: Nylon 6T
 Terminal:Copper Alloy
 Plated:Tin Plated



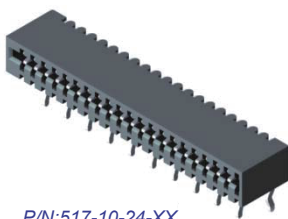
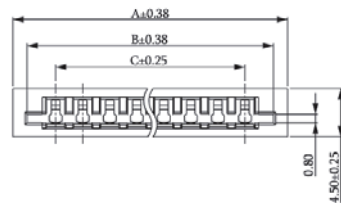
P/N:517-10-21-XX



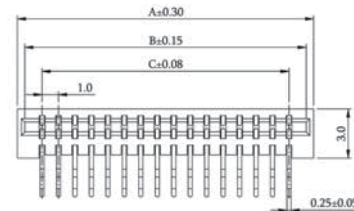
P/N:517-10-22-XX



P/N:517-10-23-XX



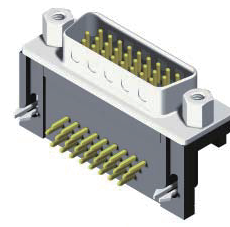
P/N:517-10-24-XX



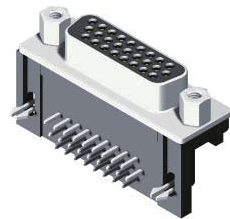
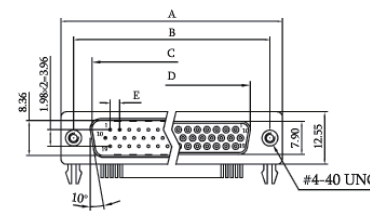
No.of Contact	Dimensions			No.of Contact	Dimensions		
	A	B	C		A	B	C
03	6.00	4.10	2.00	18	21.00	19.10	17.00
04	7.00	5.10	3.00	19	22.00	20.10	18.00
05	8.00	6.10	4.00	20	23.00	21.10	19.00
06	9.00	7.10	5.00	21	24.00	22.10	20.00
07	10.00	8.10	6.00	22	25.00	23.10	21.00
08	11.00	9.10	7.00	23	26.00	24.10	22.00
09	12.00	10.10	8.00	24	27.00	25.10	23.00
10	13.00	11.10	9.00	25	28.00	26.10	24.00
11	14.00	12.10	10.00	26	29.00	27.10	25.00
12	15.00	13.10	11.00	27	30.00	28.10	26.00
13	16.00	14.10	12.00	28	31.00	29.10	27.00
14	17.00	15.10	13.00	29	32.00	30.10	28.00
15	18.00	16.10	14.00	30	33.00	31.10	29.00
16	19.00	17.10	15.00	32	35.00	33.10	31.00
17	20.00	18.10	16.00	33	36.00	34.10	32.00

Specifications
 Current Rate:3AMP
 Insulation Resistance:1000MQ Min.
 Contact Resistance:25mQ Max.
 Dielectric Voltage:500V AC for one minute
 Operation Temperature:-55°C to +105°C

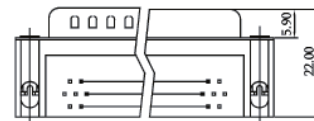
Material
 Insulator:Polyester,UL 94V-0
 Standard: PBT
 Terminal:Copper Alloy



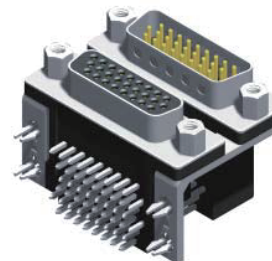
P/N: 317-6-4123-XX



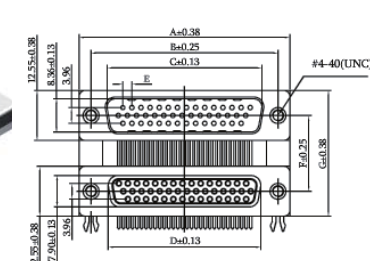
P/N: 317-6-4124-XX



No.of Contacts	Dim.A	Dim.B	Dim.C	Dim.D	Dim.E
15	30.81	24.99	16.92	16.33	2.29
26	39.14	33.32	25.50	24.66	2.29
44	53.04	47.04	38.96	38.38	2.29
62	69.32	63.50	55.42	54.84	2.41



317-6-4132-XX



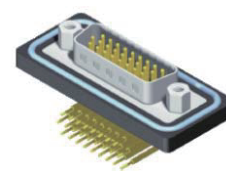
Dim.E	Dim.F	Dim.G	Dim.H
2.29	15.88	28.40	0.25
2.29	15.88	28.40	0.51
2.29	19.08	31.60	0.51
2.41	19.05	31.60	0.58

No.of Contacts	Dim.A	Dim.B	Dim.C	Dim.D
15	30.81	24.99	16.92	16.33
26	39.14	33.32	25.50	24.66
44	53.04	47.04	38.96	38.38
62	69.32	63.50	55.42	54.84

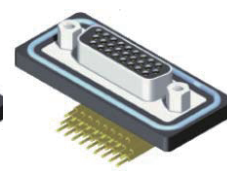
D-SUB

Specifications
 Current Rate:5AMP
 Insulation Resistance:5000MQ Min.
 Contact Resistance:10mQ Max.
 Dielectric Voltage:300V AC for one minute
 Operation Temperature:-55°C to +85°C

Material
 Terminal:Copper Alloy
 Insulator: PBT



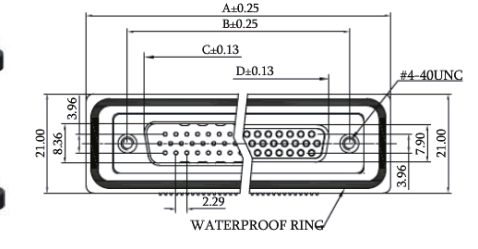
P/N: 317-6-4125-XX



P/N: 317-6-4126-XX



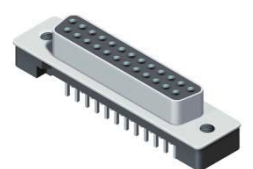
P/N: 317-6-4127-XX



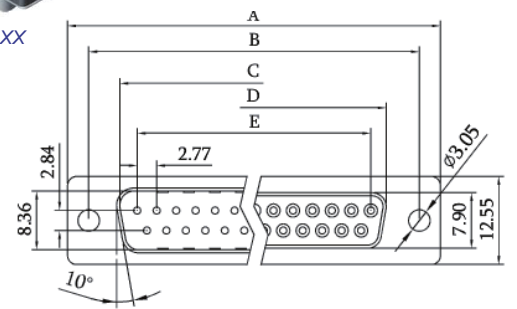
No.of Contacts	Dim.A	Dim.B	Dim.C	Dim.D	Dim.F
15	39.40	24.99	16.92	16.33	0.25
26	47.70	33.32	25.50	24.66	0.51
44	64.50	47.04	38.96	38.38	0.51



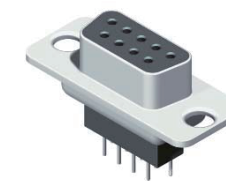
P/N: 317-6-4128-XX



P/N: 317-6-4129-XX



No.of Contacts	Dim.A	Dim.B	Dim.C	Dim.D	Dim.E
9	30.81	24.99	16.92	16.33	11.08
15	39.20	33.30	25.25	24.70	19.39
25	53.05	47.04	38.96	38.40	33.24
37	69.40	63.50	55.42	54.80	49.86



P/N: 317-6-4130-XX



P/N: 317-6-4131-XX

Specifications

Current Rating:0.5AMP
Insulation Resistance:1000MQ Min.
Contact Resistance:50mΩ Max.
Dielectric Voltage:500V AC for one minute
Operation Temperature:-40°C to +105°C

Material

Insulator:PA9T, UL 94V-0
Terminal:Copper Alloy

Specifications

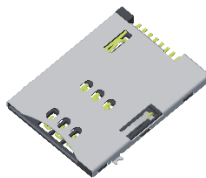
Current Rating:1AMP
Insulation Resistance:50MQ Min.
Contact Resistance:20mΩ Max.
Dielectric Voltage:250V AC for one minute
Operation Temperature:-55°C to +85°C

Material

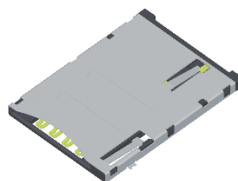
Insulator:Hi-Temp.Thermoplastic, UL 94V-0
Terminal:Copper Alloy.
Shell:Stainless Steel



P/N: 517-12-2000



P/N: 517-12-2001



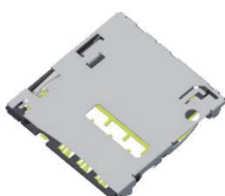
P/N: 517-12-2002



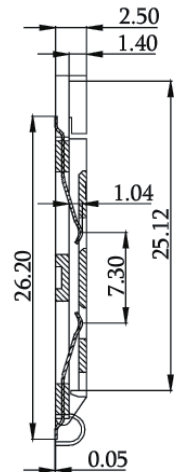
P/N: 517-12-2003



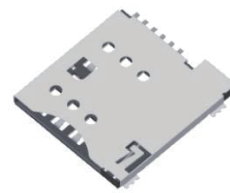
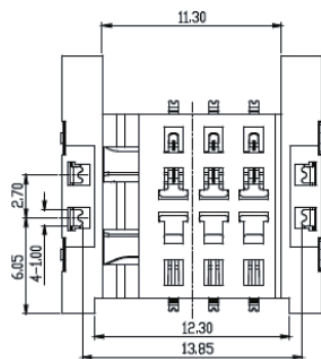
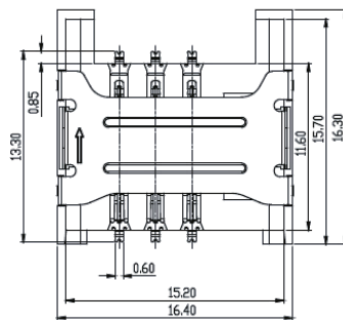
P/N: 517-12-2004



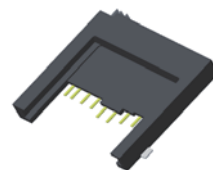
P/N: 517-12-2005



SECTION A-A



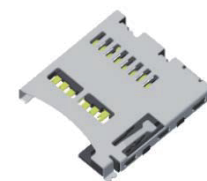
P/N: 517-12-2006



P/N: 517-12-2007



P/N: 517-12-2008



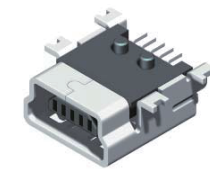
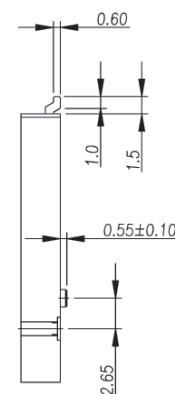
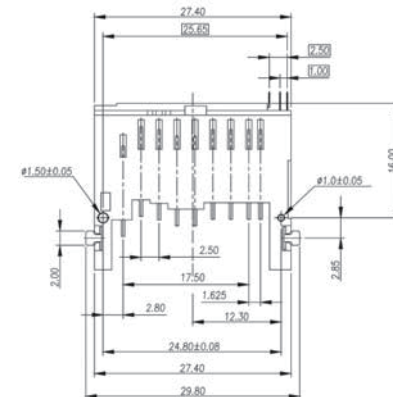
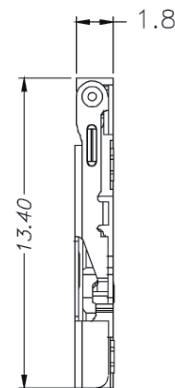
P/N: 517-12-2009



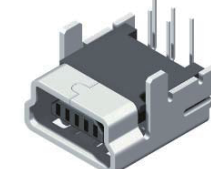
P/N: 517-12-2010



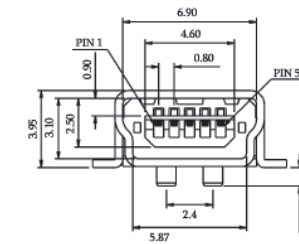
P/N: 517-12-2011



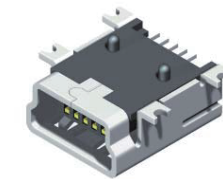
P/N:517-3-0129



P/N:517-3-0130



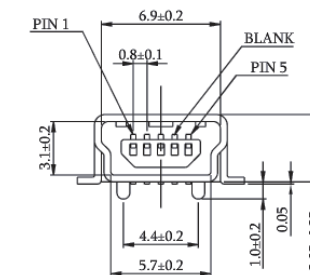
No.	Name	Material	Finish	Qty	Remark
1	Housing	Nylon PA9T G.F	Black	1	
2	Contact	PBS T:0.2	Gold/Tin Plated	5	Gold:30u"; Ni:40~60u"; Tin:12u"
3	Shell	Brass T:0.4	Nickel Plated	1	Ni:50u" Min.
4	Center Pastern	Nylon PA9T G.F	Black	1	



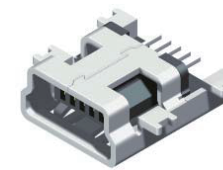
P/N:517-3-0131



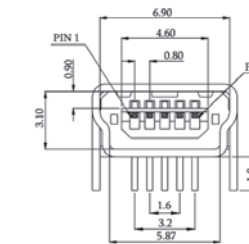
P/N:517-3-0132



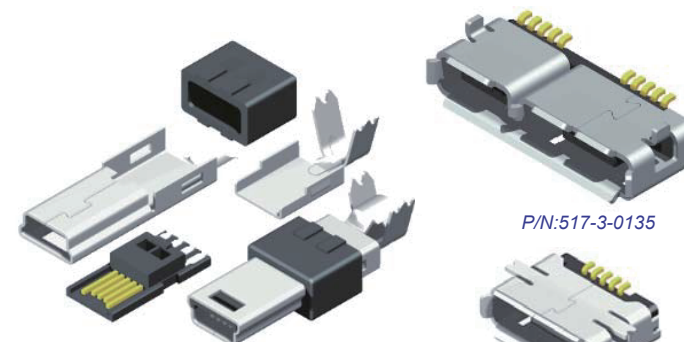
No.	Name	Material	Finish	Qty	Remark
1	Housing	Nylon PA9T G.F	Black	1	
2	Contact	PBS T:0.2	Gold/Tin Plated	5	Gold:30u"; Ni:1~1.5u"; Tin:3u"



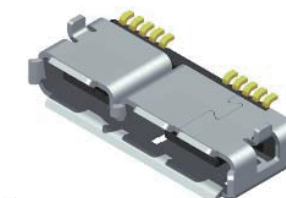
P/N:517-3-0133



No.	Name	Material	Finish	Qty	Remark
1	Housing	Hi-Temp	UL94V-0	1	
2	Contact	Phosphor Bronze	Gold/Tin Plated	5	
3	Shell	Brass T:0.4	Nickel Plated	1	Ni:50u" Min.



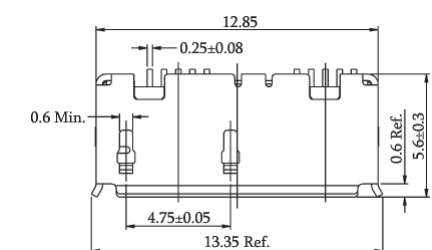
P/N:517-3-0134



P/N:517-3-0135

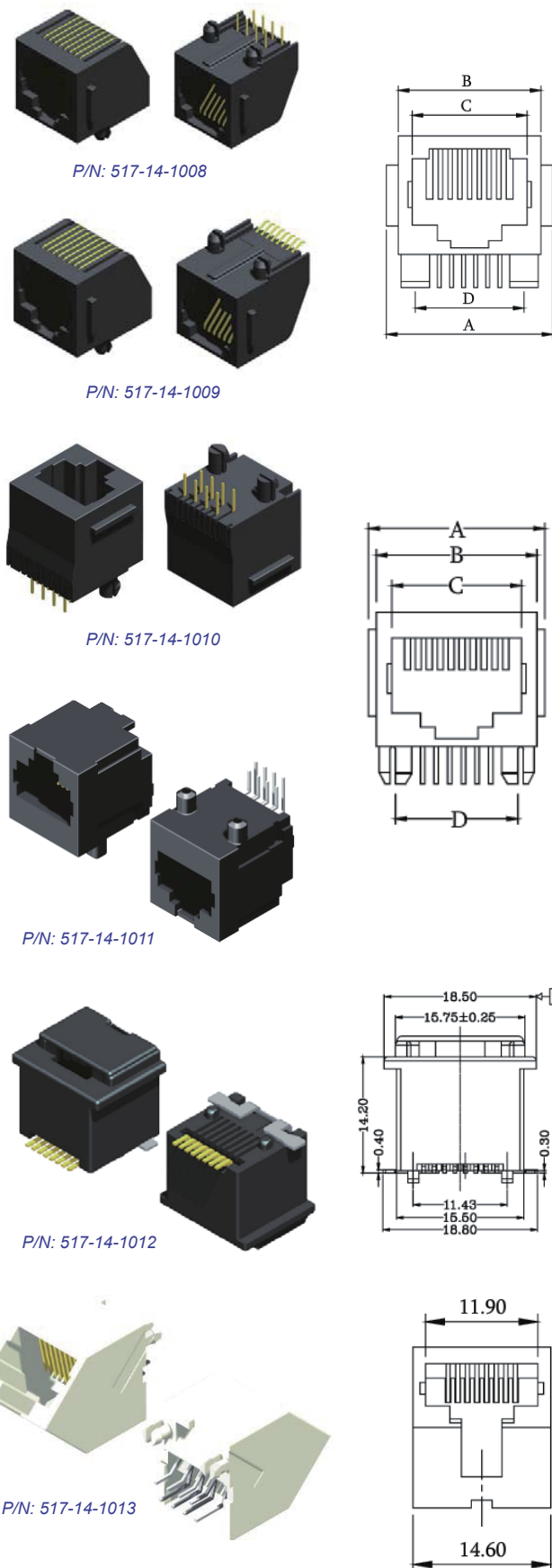


P/N:517-3-0136

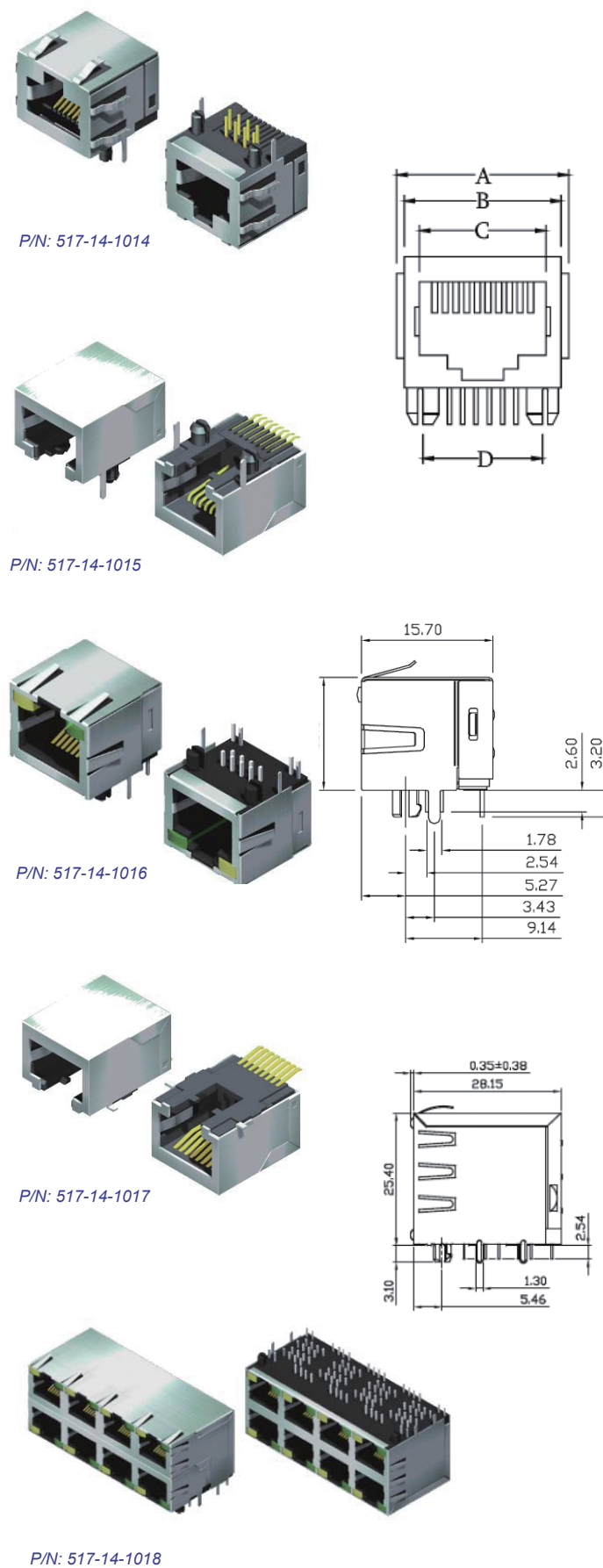


No.	Name	Material	Finish	Qty	Remark
1	Housing	LCP	Black	1	UL94V-0
2	Contact	Phosphor Bronze T:0.20	Gold/Tin Plated	10	
3	Shell	Stainless Steel T:0.3	Nickel Plated	1	

Material & Finish
Housing: P.B.T, UL 94V-0, Black
Contact: 0.35x0.42mm Thickness Copper Alloy,
Gold Plated Over Nickel on Contact Area,
Tin Plated Over Nickel on Solder Area.



Modular Plug / Jack

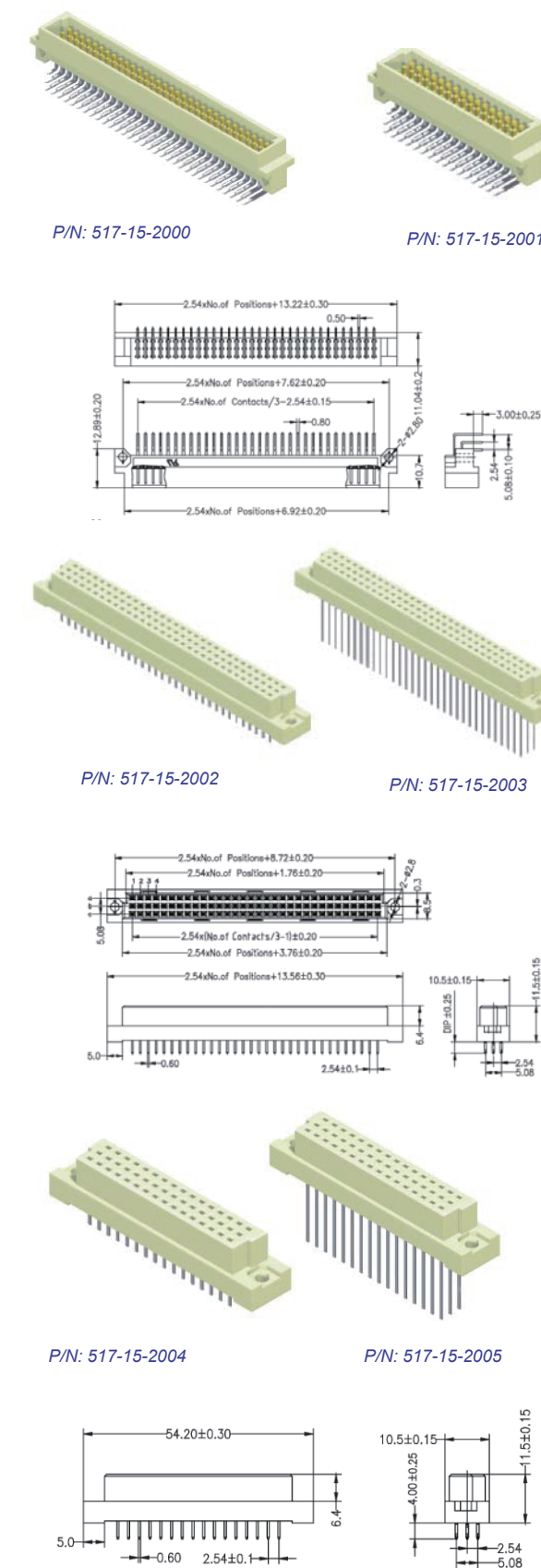


Specifications
Current Rating: 3AMP
Insulation Resistance: 1000MQ Min.
Contact Resistance: 30mΩ Max.
Dielectric Voltage: 1000V AC for one minute
Operation Temperature: -40°C to +105°C

DIN 41612 Conn.

Material
Insulator: Polyester, UL 94V-0
Terminal: Copper Alloy

DIN 41612 Long Body C Type Male



New Products





P/N: 517-5-1504



P/N: 517-5-1505



P/N: 517-5-1506



P/N: 517-5-1507



P/N: 517-5-1508



P/N: 517-5-1509



P/N: 517-5-1510



P/N: 517-5-1511



P/N: 517-5-1512



P/N: 517-5-1513



P/N: 517-5-1514



P/N: 517-5-1515



P/N: 517-5-1516



P/N: 517-5-1517



P/N: 517-5-1518



P/N: 517-5-1520



P/N: 517-5-1522



P/N: 517-5-1524



P/N: 517-5-1526



P/N: 517-5-1528



P/N: 517-5-1530



P/N: 517-5-1519



P/N: 517-5-1521



P/N: 517-5-1523



P/N: 517-5-1525



P/N: 517-5-1527



P/N: 517-5-1529



P/N: 517-5-1531

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