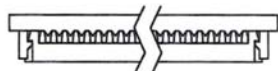
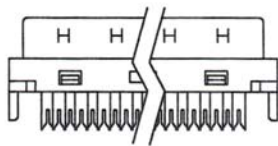


HALF PITCH (1.27MM) D-SUB. IDC TYPE CABLE MALE CONNECTOR WITHOUT HOOD



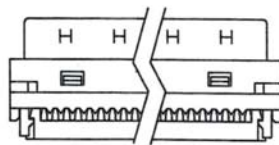
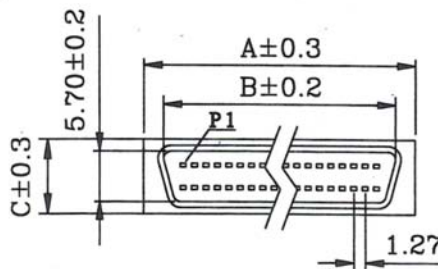
Termination Cover



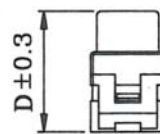
Termination Plate Cover



Wire Holder



M Type (W/O Hood)



SPECIFICATIONS

Current Rating: 1.0 Amp

Dielectric Withstanding: 500V AC

Contact Resistance: 35m OHMS Max.

Insulation Resistance: 500M OHMS Min

Operating Temperature: -55°C to +105°C

MATERIALS

Housing: Plastic Thermoplastic P.B.T. UL94V-0, Black

Contacts: Copper Alloy, Gold Selective Plated

Front Shell: Steel, Nickel Plated Over Copper

Cover & Holder: Plastic Thermoplastic UL94V-0,
P.B.T. UL94V-0, Black

***RoHS & REACH compliant.**

No. of Contacts	A	B	C	D
20	20.20	15.80	9.30	15.00
26	24.00	19.65	9.30	15.00
36	30.40	25.96	8.50	14.60
40	32.95	28.50	9.30	15.40
50	39.30	34.85	9.30	15.50
68	50.80	46.40	9.30	14.95
100	71.15	66.68	9.30	14.70

ORDERING INFORMATION:

P/N 5 2 M D - $\frac{x}{1} \frac{x}{2} \frac{M}{3} \frac{x}{3}$

1. NO. OF CONTACTS:

20, 26, 36, 40, 50, 68, 100

2. MANUFACTURED TYPE:

"M" MOLDED TYPE (W/O HOOD)

3. WIRE HOLDER (AWG28 & AWG30):

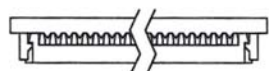
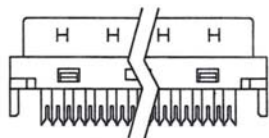
"6" 0.62MM

"7" 0.75MM

"8" 0.80MM

"9" 0.90MM

HALF PITCH (1.27MM) D-SUB. IDC TYPE CABLE MALE CONNECTOR KIT WITH HOOD



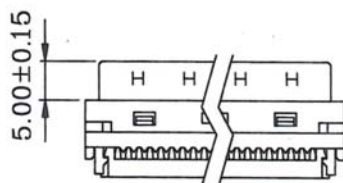
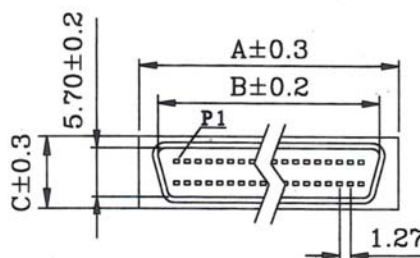
Termination Cover



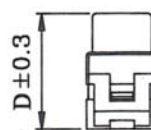
Termination Plate Cover



Wire Holder



A Type (With Hood)



SPECIFICATIONS

Current Rating: 1.0 Amp

Dielectric Withstanding: 500V AC

Contact Resistance: 35m OHMS Max.

Insulation Resistance: 500M OHMS Min

Operating Temperature: -55°C to +105°C

MATERIALS

Housing: Plastic Thermoplastic P.B.T. UL94V-0, Black

Contacts: Copper Alloy, Gold Selective Plated

Front Shell: Steel, Nickel Plated Over Copper

Cover & Holder: Plastic Thermoplastic UL94V-0,
P.B.T. UL94V-0, Black

***RoHS & REACH compliant.**

No. of Contacts	A	B	C	D
20	20.20	15.80	9.30	15.00
26	24.00	19.65	9.30	15.00
36	30.40	25.96	8.50	14.60
40	32.95	28.50	9.30	15.40
50	39.30	34.85	9.30	15.50
68	50.80	46.40	9.30	14.95
100	71.15	66.68	9.30	14.70

ORDERING INFORMATION:

P/N 5 2 M D - $\frac{x}{1} \frac{x}{2} \frac{A}{3} \frac{x}{4} \frac{x}{5} \frac{x}{6}$

1. NO. OF CONTACTS:

20, 26, 36, 40, 50, 68, 100

2. WIRE HOLDER (AWG28 & AWG30):

"6" 0.62MM

"7" 0.75MM

"8" 0.80MM

"9" 0.90MM

3. HOOD TYPE:

PLASTIC HOOD: PHL, PHLS, PHS

METAL HOOD: MHL, MHR, MHS, MHSL, MHES
(SEE PAGE C0491~C0499)

4. ENTRY HOLE SIZE OF HOOD:

0, 4A, 6, 6A, 7, 7A, 8, 8A, 9,
10A, 11, 12, 14, 14A, 15A, Y
(SEE PAGE C0491~C0499)

5. HOOD COLOR OR FINISH:

"V" BEIGE (PLASTIC HOOD)

"B" BLACK (PLASTIC HOOD)

"N" NICKEL PLATED (METAL HOOD)

"G" GOLD PLATED (METAL HOOD)

6. THREADED FINISH:

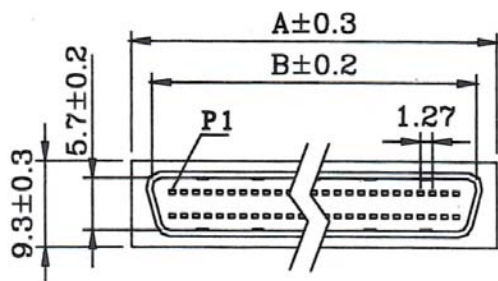
(ONLY FOR SCREW BRACKET)

"1" JACKSCREWS #2-56

"2" JACKSCREWS #4-40

"3" JACKSCREWS M2.6

HALF PITCH (1.27MM) D-SUB. SOLDER TYPE CABLE MALE CONNECTOR WITHOUT HOOD



SPECIFICATIONS

Current Rating: 1.0 Amp

Dielectric Withstanding: 500V AC

Contact Resistance: 35m OHMS Max.

Insulation Resistance: 500M OHMS Min

Operating Temperature: -55°C to +105°C

MATERIALS

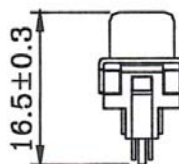
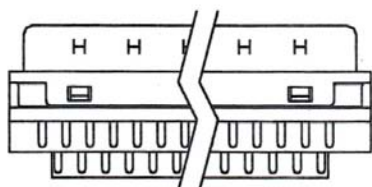
Housing: Plastic Thermoplastic P.B.T. UL94V-0, Black

Contacts: Copper Alloy, Gold Selective Plated

Front Shell: Steel, Nickel Plated Over Copper

***RoHS & REACH compliant.**

No. of Contacts	A	B
20	20.20	15.80
26	24.00	19.60
50	39.30	34.85
68	50.70	46.35



M Type (W/O Hood)

ORDERING INFORMATION:

P/N 5 2 M T - $\frac{x}{1} \times \frac{M}{2}$

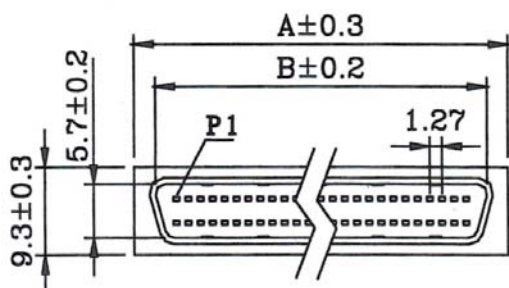
1. NO. OF CONTACTS:

20, 26, 50, 68

2. MANUFACTURED TYPE:

"M" MOLDED TYPE (W/O HOOD)

HALF PITCH (1.27MM) D-SUB. SOLDER TYPE CABLE MALE CONNECTOR KIT WITH HOOD



SPECIFICATIONS

Current Rating: 1.0 Amp

Dielectric Withstanding: 500V AC

Contact Resistance: 35m OHMS Max.

Insulation Resistance: 500M OHMS Min

Operating Temperature: -55°C to +105°C

MATERIALS

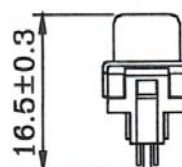
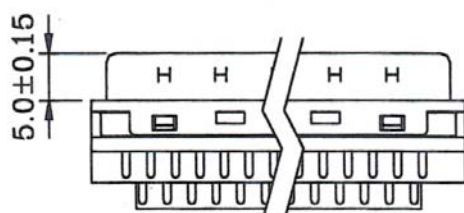
Housing: Plastic Thermoplastic P.B.T. UL94V-0, Black

Contacts: Copper Alloy, Gold Selective Plated

Front Shell: Steel, Nickel Plated Over Copper

***RoHS & REACH compliant.**

No. of Contacts	A	B
20	20.20	15.80
26	24.00	19.60
50	39.30	34.85
68	50.70	46.35



A Type (With Hood)

ORDERING INFORMATION:

P/N 5 2 M T - $\frac{x}{1} \frac{x}{2} \frac{A}{3} \frac{x}{4} \frac{x}{5} \frac{x}{6} \frac{x}{7}$

1. NO. OF CONTACTS:

20, 26, 50, 68

2. HOOD TYPE:

PLASTIC HOOD: PHL, PHLS, PHS

METAL HOOD: MHL, MHR, MHS, MHEL, MHES
(SEE PAGE C0491~C0499)

3. ENTRY HOLE SIZE OF HOOD:

0, 4A, 6, 6A, 7, 7A, 8, 8A, 9,
10A, 11, 12, 14, 14A, 15A, Y
(SEE PAGE C0491~C0499)

4. HOOD COLOR OR FINISH:

"V" BEIGE (PLASTIC HOOD)

"B" BLACK (PLASTIC HOOD)

"N" NICKEL PLATED (METAL HOOD)

"G" GOLD PLATED (METAL HOOD)

5. THREADED FINISH:

(ONLY FOR SCREW BRACKET)

"1" JACKSCREWS #2-56

"2" JACKSCREWS #4-40

"3" JACKSCREWS M2.6

HALF PITCH (1.27MM) D-SUB. MALE CONNECTOR IDC TYPE FOR 0.635MM PITCH FLAT CABLE ASSEMBLY

SPECIFICATIONS

Current Rating: 1.0 Amp

Dielectric Withstanding: 500V AC

Contact Resistance: 35m OHMS Max.

Insulation Resistance: 500M OHMS Min

Operating Temperature: -55°C to +105°C

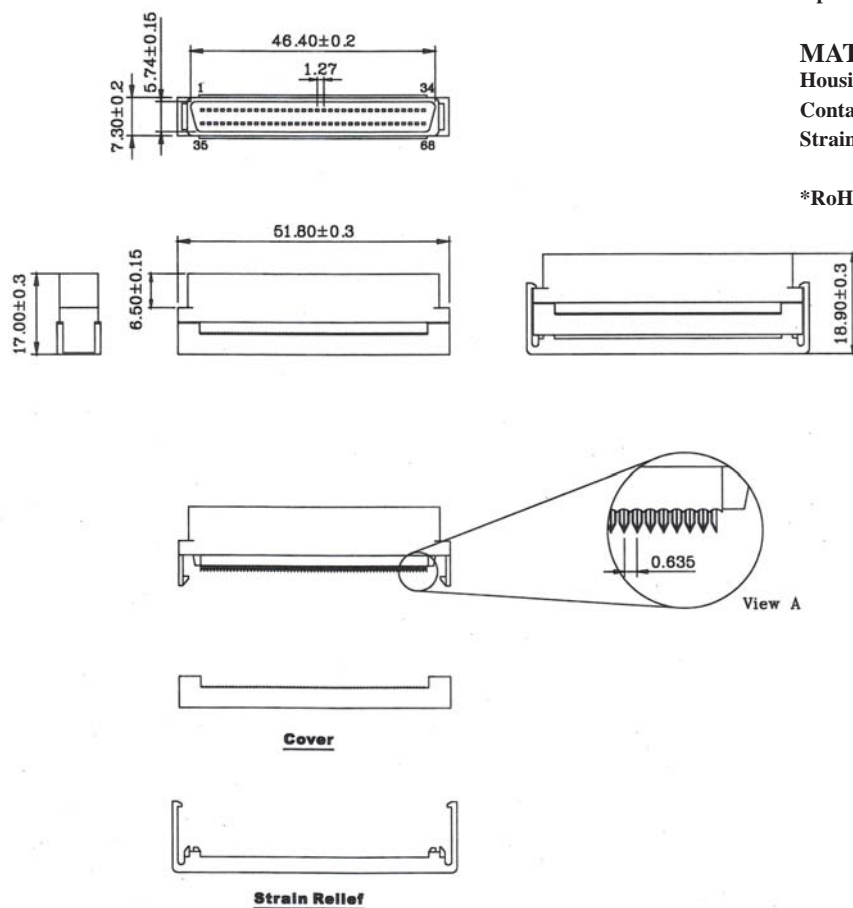
MATERIALS

Housing: Plastic Thermoplastic P.B.T. UL94V-0, Black

Contacts: Copper Alloy, Gold Selective Plated

Strain Relief: Plastic Thermoplastic P.B.T. UL94V-0,
Black

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N 5 2 M F - $\frac{68}{1} \frac{P}{2}$

1. NO. OF CONTACTS:

68

2. BRACKET TYPE:

"P" ALL PLASTIC

HALF PITCH (1.27MM) D-SUB. IDC TYPE CABLE FEMALE CONNECTOR WITHOUT HOOD

SPECIFICATIONS

Current Rating: 1.0 Amp

Dielectric Withstanding: 500V AC

Contact Resistance: 35m OHMS Max.

Insulation Resistance: 500M OHMS Min

Operating Temperature: -55°C to +105°C

MATERIALS

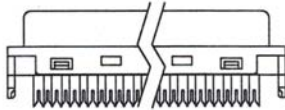
Housing: Plastic Thermoplastic P.B.T. UL94V-0, Black

Contacts: Copper Alloy, Gold Selective Plated

Front Shell: Steel, Nickel Plated Over Copper

Cover & Holder: Plastic Thermoplastic UL94V-0,
P.B.T. UL94V-0, Black

*RoHS & REACH compliant.



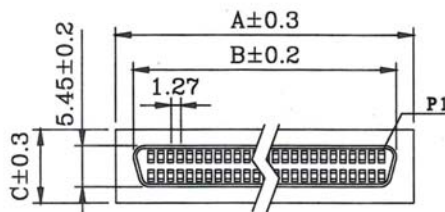
Termination Cover



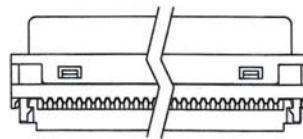
Termination Plate Cover



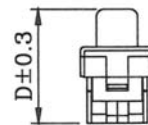
Wire Holder



No. of Contacts	A	B	C	D
26	24.00	19.46	9.30	14.40
36	30.40	25.80	8.40	14.40
50	39.20	34.70	9.30	15.60
68	50.70	46.20	9.30	14.40



M Type (W/O Hood)



ORDERING INFORMATION:

P/N 5 2 F D - $\frac{x}{1} \frac{x}{2} \frac{M}{3} x$

1. NO. OF CONTACTS:

26, 36, 50, 68

2. MANUFACTURED TYPE:

"M" MOLDED TYPE (W/O HOOD)

3. WIRE HOLDER (AWG28 & AWG30):

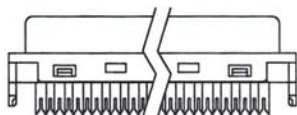
"6" 0.62MM

"7" 0.75MM

"8" 0.80MM

"9" 0.90MM

HALF PITCH (1.27MM) D-SUB. IDC TYPE CABLE FEMALE CONNECTOR KIT WITH HOOD



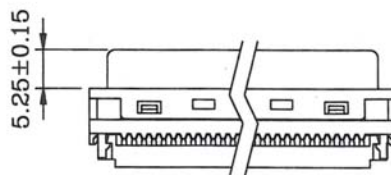
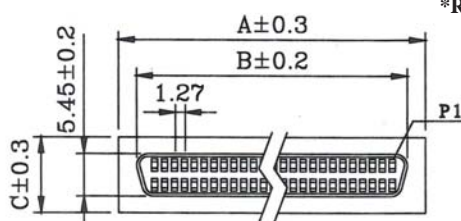
Termination Cover



Termination Plate Cover



Wire Holder



A Type (With Hood)

SPECIFICATIONS

Current Rating: 1.0 Amp

Dielectric Withstanding: 500V AC

Contact Resistance: 35m OHMS Max.

Insulation Resistance: 500M OHMS Min

Operating Temperature: -55°C to +105°C

MATERIALS

Housing: Plastic Thermoplastic P.B.T. UL94V-0, Black

Contacts: Copper Alloy, Gold Selective Plated

Front Shell: Steel, Nickel Plated Over Copper

Cover & Holder: Plastic Thermoplastic UL94V-0, P.B.T. UL94V-0, Black

*RoHS & REACH compliant.

No. of Contacts	A	B	C	D
26	24.00	19.46	9.30	14.40
36	30.40	25.80	8.40	14.40
50	39.20	34.70	9.30	15.60
68	50.70	46.20	9.30	14.40

ORDERING INFORMATION:

P/N 5 2 F D - $\frac{x}{1}$ $\frac{x}{2}$ A $\frac{x}{3}$ $\frac{x}{4}$ $\frac{x}{5}$ $\frac{x}{6}$

1. NO. OF CONTACTS:

26, 36, 50, 68

2. WIRE HOLDER (AWG28 & AWG30):

"6" 0.62MM

"7" 0.75MM

"8" 0.80MM

"9" 0.90MM

3. HOOD TYPE:

PLASTIC HOOD: PHL, PHLS, PHS

METAL HOOD: MHL, MHR, MHS, MHES, MHES (SEE PAGE C0491~C0499)

4. ENTRY HOLE SIZE OF HOOD:

0, 4A, 6, 6A, 7, 7A, 8, 8A, 9, 10A, 11, 12, 14, 14A, 15A, Y (SEE PAGE C0491~C0499)

5. HOOD COLOR OR FINISH:

"V" BEIGE (PLASTIC HOOD)

"B" BLACK (PLASTIC HOOD)

"N" NICKEL PLATED (METAL HOOD)

"G" GOLD PLATED (METAL HOOD)

6. THREADED FINISH:

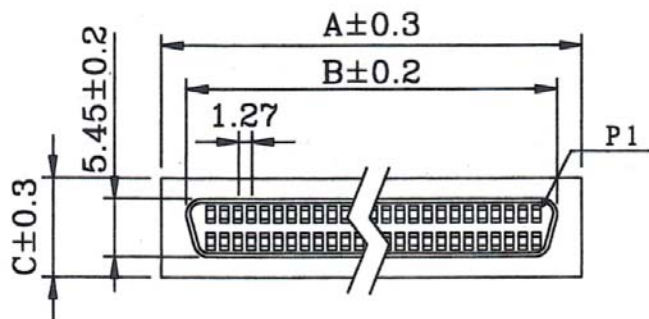
(ONLY FOR SCREW BRACKET)

"1" JACKSCREWS #2-56

"2" JACKSCREWS #4-40

"3" JACKSCREWS M2.6

HALF PITCH (1.27MM) D-SUB. SOLDER TYPE CABLE FEMALE CONNECTOR WITHOUT HOOD



SPECIFICATIONS

Current Rating: 1.0 Amp

Dielectric Withstanding: 500V AC

Contact Resistance: 35m OHMS Max.

Insulation Resistance: 500M OHMS Min

Operating Temperature: -55°C to +105°C

MATERIALS

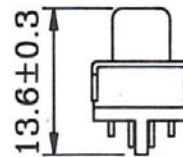
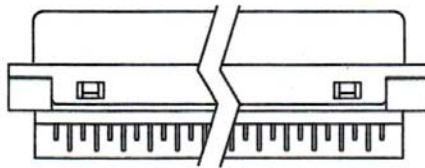
Housing: Plastic Thermoplastic P.B.T. UL94V-0, Black

Contacts: Copper Alloy, Gold Selective Plated

Front Shell: Steel, Nickel Plated Over Copper

***RoHS & REACH compliant.**

No. of Contacts	A	B	C
26	24.00	19.46	9.30
36	30.40	25.80	8.40
50	39.30	34.70	9.30
68	50.70	46.20	9.30



M Type (W/O Hood)

ORDERING INFORMATION:

P/N 5 2 F T - $\frac{x}{1} \times \frac{M}{2}$

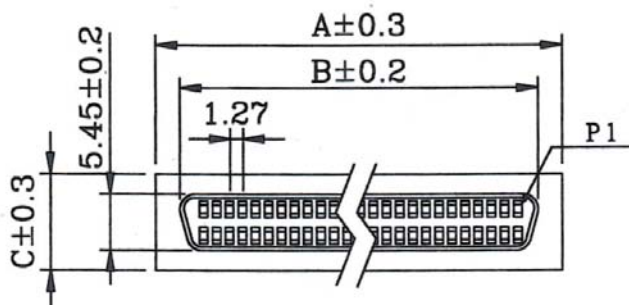
1. NO. OF CONTACTS:

26, 36, 50, 68

2. MANUFACTURED TYPE:

"M" MOLDED TYPE (W/O HOOD)

HALF PITCH (1.27MM) D-SUB. SOLDER TYPE CABLE FEMALE CONNECTOR KIT WITH HOOD



SPECIFICATIONS

Current Rating: 1.0 Amp

Dielectric Withstanding: 500V AC

Contact Resistance: 35m OHMS Max.

Insulation Resistance: 500M OHMS Min

Operating Temperature: -55°C to +105°C

MATERIALS

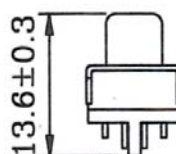
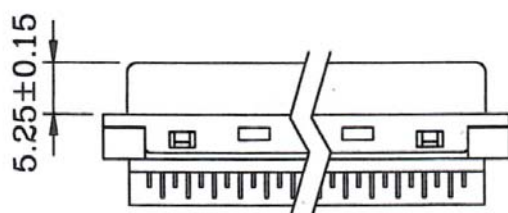
Housing: Plastic Thermoplastic P.B.T. UL94V-0, Black

Contacts: Copper Alloy, Gold Selective Plated

Front Shell: Steel, Nickel Plated Over Copper

*RoHS & REACH compliant.

No. of Contacts	A	B	C
26	24.00	19.46	9.30
36	30.40	25.80	8.40
50	39.30	34.70	9.30
68	50.70	46.20	9.30



A Type (With Hood)

ORDERING INFORMATION:

P/N 5 2 F T - $\frac{x}{1} \frac{x}{2} \frac{A}{3} \frac{x}{4} \frac{x}{5} \frac{x}{6} \frac{x}{7}$

1. NO. OF CONTACTS:

26, 36, 50, 68

2. HOOD TYPE:

PLASTIC HOOD: PHL, PHLS, PHS

METAL HOOD: MHL, MHR, MHS, MHEL, MHES
(SEE PAGE C0491~C0499)

3. ENTRY HOLE SIZE OF HOOD:

0, 4A, 6, 6A, 7, 7A, 8, 8A, 9,
10A, 11, 12, 14, 14A, 15A, Y
(SEE PAGE C0491~C0499)

4. HOOD COLOR OR FINISH:

"V" BEIGE (PLASTIC HOOD)

"B" BLACK (PLASTIC HOOD)

"N" NICKEL PLATED (METAL HOOD)

"G" GOLD PLATED (METAL HOOD)

5. THREADED FINISH:

(ONLY FOR SCREW BRACKET)

"1" JACKSCREWS #2-56

"2" JACKSCREWS #4-40

"3" JACKSCREWS M2.6

HALF PITCH (1.27MM) D-SUB. FEMALE CONNECTOR IDC TYPE FOR 0.635MM PITCH FLAT CABLE ASSEMBLY

SPECIFICATIONS

Current Rating: 1.0 Amp

Dielectric Withstanding: 500V AC

Contact Resistance: 35m OHMS Max.

Insulation Resistance: 500M OHMS Min

Operating Temperature: -55°C to +105°C

MATERIALS

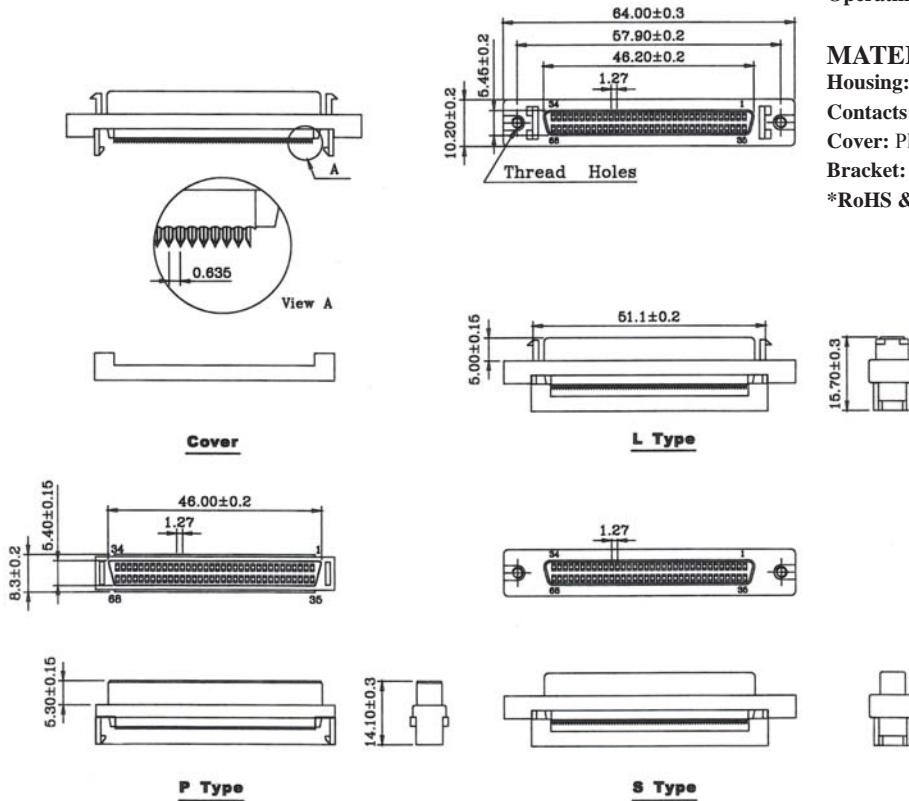
Housing: Plastic Thermoplastic P.B.T. UL94V-0, Black

Contacts: Copper Alloy, Gold Selective Plated

Cover: Plastic Thermoplastic P.B.T. UL94V-0, Black

Bracket: Zinc Alloy, Nickel Plated Over Copper

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N 5 2 F F - $\frac{68}{1} \times \frac{23}{2}$

1. NO. OF CONTACTS:

68

2. BRACKET TYPE:

"L" LATCH BRACKET

"S" SCREW BRACKET

"P" ALL PLASTIC

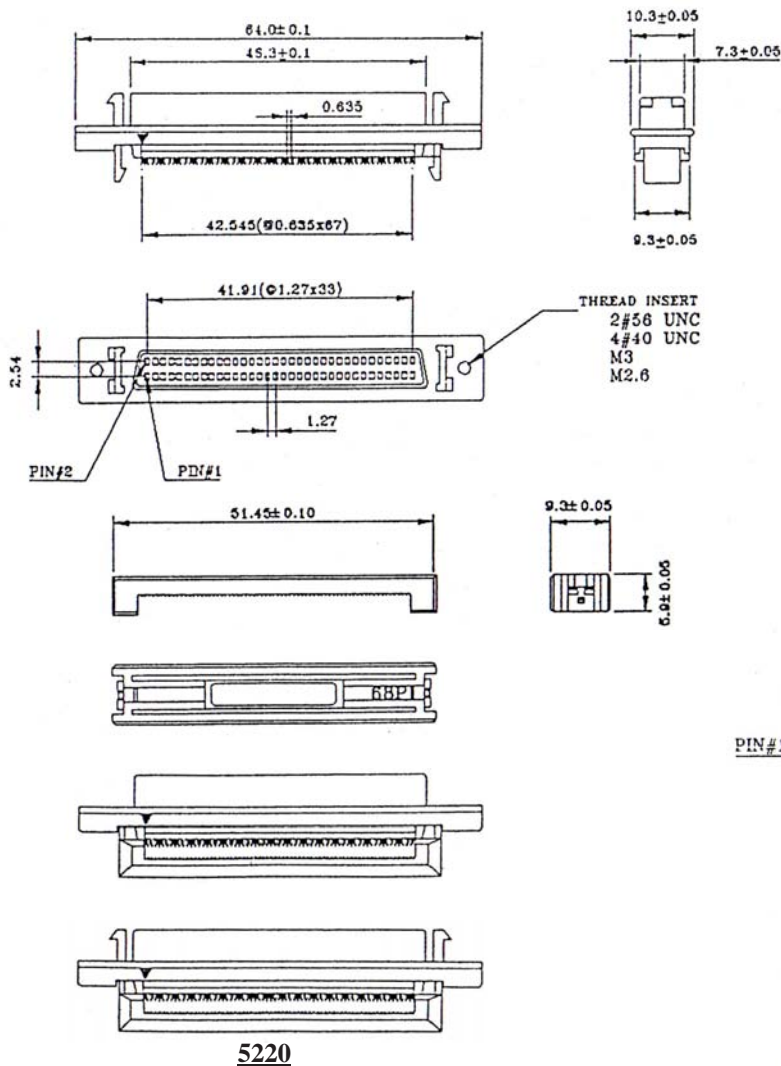
3. THREADED FINISH:

"1" #2-56

"2" #4-40

"3" M2.6

HALF PITCH(1.27MM) D-SUB. CONNECTOR IDC TYPE FOR 0.635MM FLAT CABLE



SPECIFICATIONS

Current Rating: 1.0 Ampere

Contact Resistance: 30mΩ Max.

Insulation Resistance: 1000MΩ Min.

Dielectric Voltage: 500V AC at 1 Minute

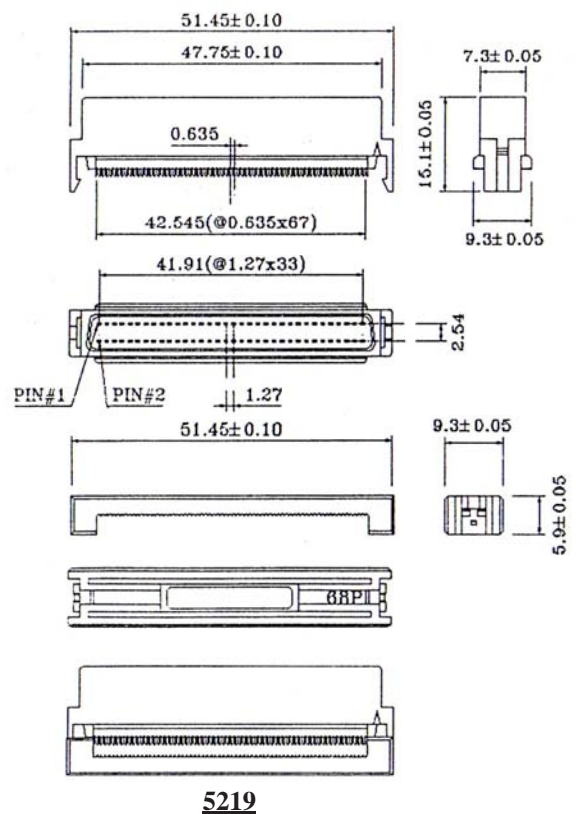
Operating Temperature: -55°C to +105°C

MATERIALS

Insulator: PBT, UL94V-0 Rated

Contact: Brass

*RoHS & REACH compliant.



ORDERING INFORMATION:

P/N 52 $\frac{x}{1}$ - 68 $\frac{x}{2}$ $\frac{x}{3}$

1. CONNECTOR TYPE:

"19" MALE

"20" FEMALE

2. NO. OF CONTACTS:

68

3. MOUNTING TYPE:

"A" MALE ALL PLASTIC W/O S.R.

"B" MALE ALL PLASTIC WITH S.R.

"C" FEMALE WITH LATCHES
UNC2-56 THREADED

"D" FEMALE WITH LATCHES
UNC4-40 THREADED

"E" FEMALE W/O LATCHES
UNC2-56 THREADED

"F" FEMALE W/O LATCHES
UNC4-40 THREADED