

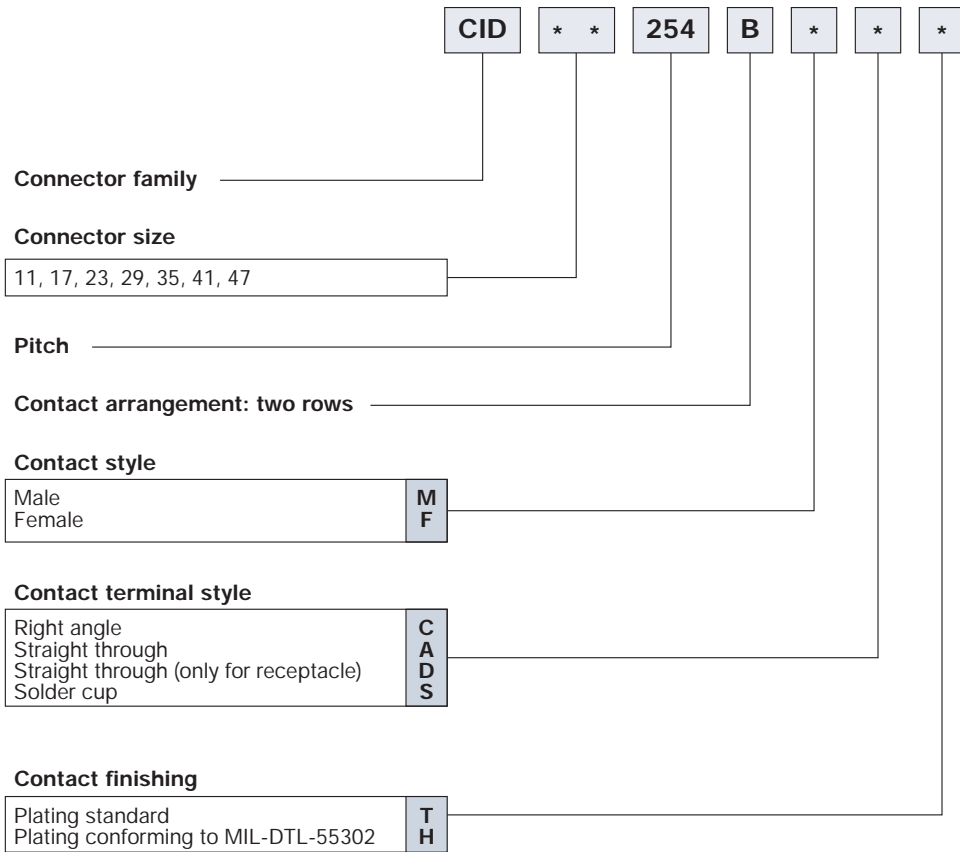
## 2 Contact Row PCB to Cable Connectors

- Offset grid contact layout, two contact rows within dielectric connector body, 5.08 mm center-to-center contact spacing.
- 1.5 mm nominal pin DIA contact size; 11 to 47 contact positions; right angle, straight thru and solder cup termination styles.
- High shock and vibration proof.
- Conforms to NF-C 93 421, HE704 general requirements.
- For Industrial and Mass Transit applications.
- 23, 29, 47 ways available in thermoplastic material as special version (ask to the factory)

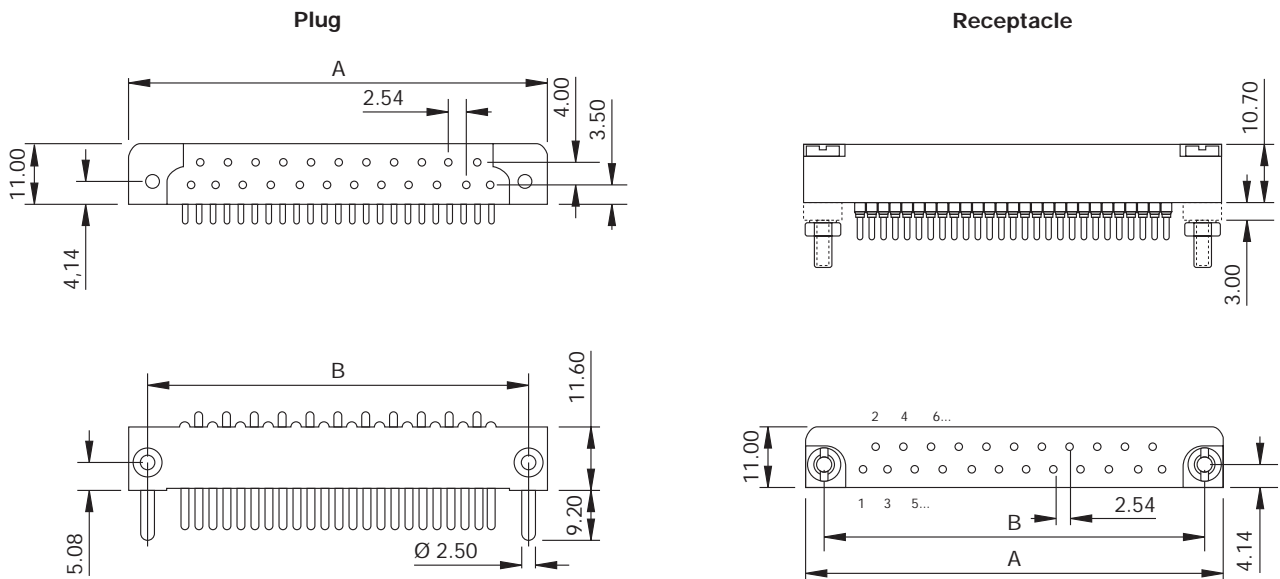
### Technical Characteristics

Contact Number	11 to 47
Contact Diameter	1.5 mm nominal pin DIA
Current Rating	8A
Contact Life Cycle	>100000
Dielectric Withstanding Voltage	2000 VRMS – sea level
Temperature Range	-55 °C to +125 °C
Insulation Resistance	>10 <sup>6</sup> MΩ at 500 V d.c.
Insulator	DAP 5553 blue / PE (special version)
Contact Plating - Material - Plating	Brass Gold
Contact Resistance	≤2.5 mΩ

Ordering Information



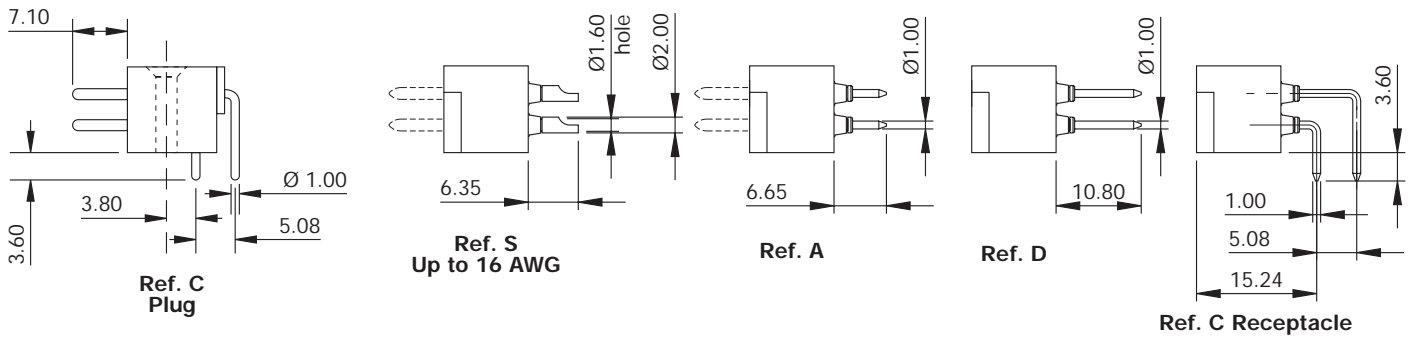
Plug & Receptacle



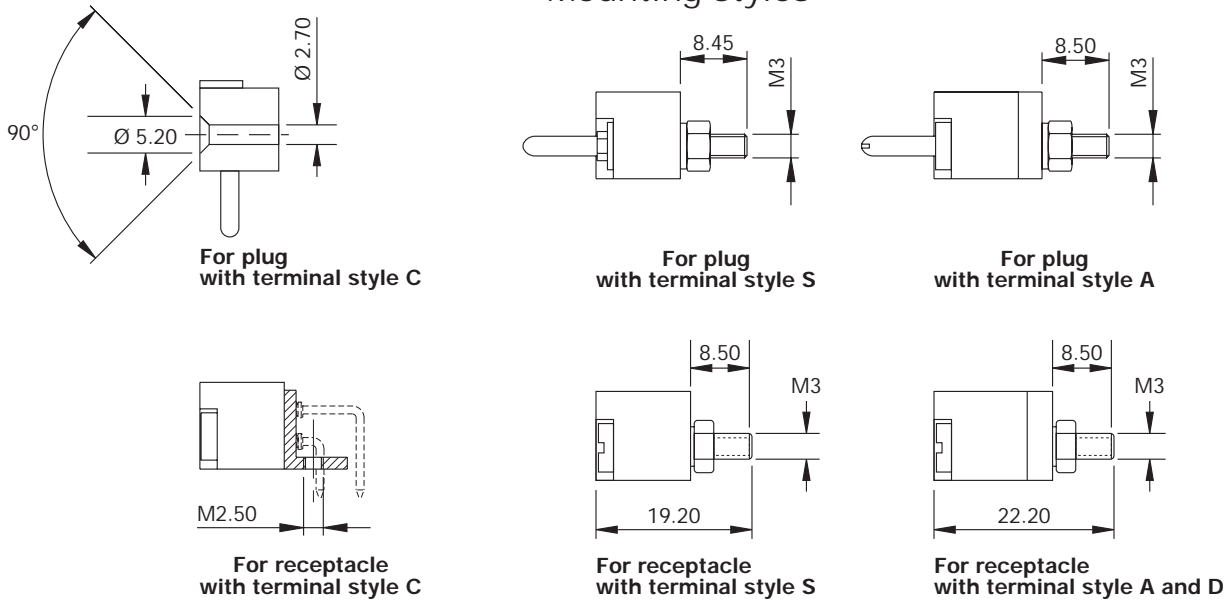
No of contact	11	17	23	29	35	41	47
<b>A</b>	46.00	61.25	76.5	91.7	106.95	122.2	137.3
<b>B</b>	38.96	54.2	69.44	84.68	99.92	115.16	130.4

Dimensions are in mm

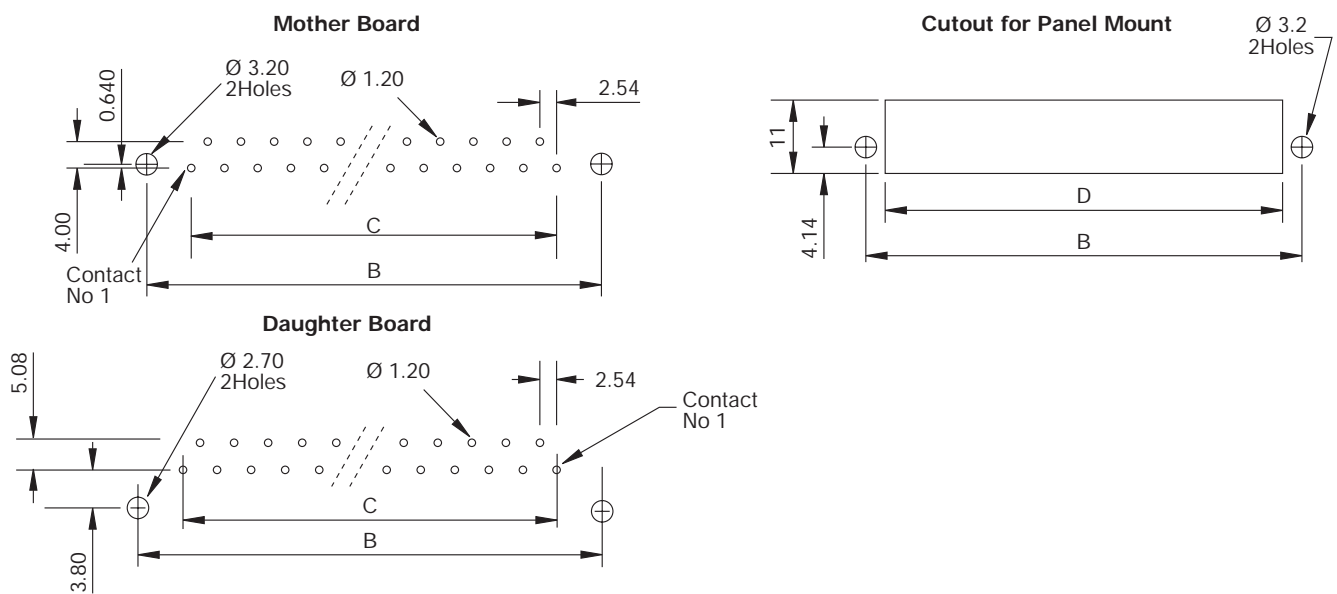
Terminal styles



Mounting styles



Mounting dimensions



No of contact	11	17	23	29	35	41	47
<b>B</b>	38.96	54.2	69.44	84.68	99.92	115.16	130.4
<b>C</b>	25.40	40.64	55.88	71.12	86.36	101.60	116.84
<b>D</b>	33	48	63.40	78.70	94	109	124

Dimensions are in mm