

MINI DIN R/ ANGLE PCB SOCKET CONNECTOR



7010 SERIES. Mini DIN Right Angle Socket Connector.

General Features

- Available in 3, 4, 5, 6, 7 and 8 circuits
- Contact area: selective silver plating over nickel
- Solder area: tin plating over nickel
- With and without shielding

Materials

- Insulator: PBT GF UL94V-0
- Contact: Phosphor bronze t= 0.20 mm gold plating
- Metal shell : Brass nickel plated
- Boardlock: Brass t= 0.30 mm nickel plated
- Operating temperature. -25°C to +85°C. RoHS compliant

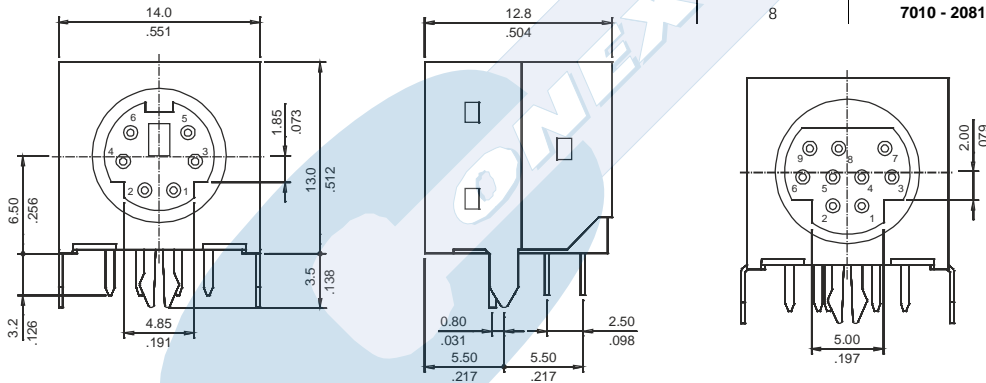
Electrical Features

- Voltage rating 100 V
- Current rating: < 1 A
- Contact resistance: < 30 mΩ
- Dielectric withstanding voltage: 500 V AC/minute
- Insulation resistance: > 100 MΩ

Mechanical Features

- Insertion force: < 4.00 Kgf
- Extraction force: > 0.90 Kgf
- Durability: 100 cycles

Dimensions



Circuits	Part Number	
	Unshielded	Shielded
3	7010 - 2031	7010 - 2032
4	7010 - 2041	7010 - 2042
5	7010 - 2051	7010 - 2052
6	7010 - 2061	7010 - 2062
7	7010 - 2071	7010 - 2072
8	7010 - 2081	7010 - 2082

Circuits	3	4	5	6
Contacts Arrangements				
Recommended Hole Pattern				
Tolerance	.X ±0.10/.004 .XX ±0.05/.002			

Circuits	7	8
Contacts Arrangements		
Recommended Hole Pattern		
Tolerance	.X ±0.10/.004 .XX ±0.05/.002	

