

# DIN 41612 IDC MALE C AND C/2 TYPE



## 2320 SERIES. IDC Male C and C/2 Type.

### General Features

- Available in 32 (A+C, C/2), 48 (A+B+C, C/2), 64(A+C, C) and 96 (A+B+C, C) circuits
- Mates with C and C/2 DIN 41612 female connectors
- Wires range : 28 AWG O.D max. 0.85 mm
- Accept cable 1.27 mm pitch 9127 Series (32 and 64 circuits) and cable 0.84 mm pitch 9084 series (48 and 96 circuits)

### Materials

- Insulator: PBT+Glass reinforced UL 94 V-0
- Contact: Phosphor bronze
- Operating temperature. -40°C to + 85°C
- RoHS compliant

### Dimension information

Circuit Size	Type	Configuration	Part Number	Dimensions			
				A	B	C	D
32	C/2	a + c	2320 – T321	55.00 (2.165)	44.80 (1.763)	38.10 (1.500)	50.00 (1.968)
48	C/2	a + b + c	2320 – T481	55.00 (2.165)	44.80 (1.763)	38.10 (1.500)	50.00 (1.968)
64	C	a + c	2320 – T641	95.00 (3.740)	85.40 (3.362)	78.74 (3.100)	90.00 (3.543)
96	C	a + b + c	2320 – T961	95.00 (3.740)	85.40 (3.362)	78.74 (3.100)	90.00 (3.543)

### Electrical Features

- Voltage rating: < 250 V
- Current rating: < 1A
- Contact resistance: < 30 mΩ
- Dielectric Withstanding Voltage: 500 V AC/minute
- Insulation Resistance: >1000 MΩ

### Mechanical Features

- Single contact insertion force: < 0.30 Kgf
- Single contact insertion force: >0.04 Kgf
- Durability: 50 cycles min.

