

1.30mm. DIAM. WIRE TO WIRE CON.HOUSING



5300 SERIES. 4.50 mm. (0.177") Pitch.

General Features

- Available in 2, 3, 4, 6, 9, 12 and 15 circuits
- Allow wire to wire connections
- Polarised with friction locking ramp
- Use crimp terminal 5311 and 5312 series

Materials

- Insulator: Nylon 66 UL 94 V-0
- Operating temperature: -25°C to +105°C
- RoHS compliant

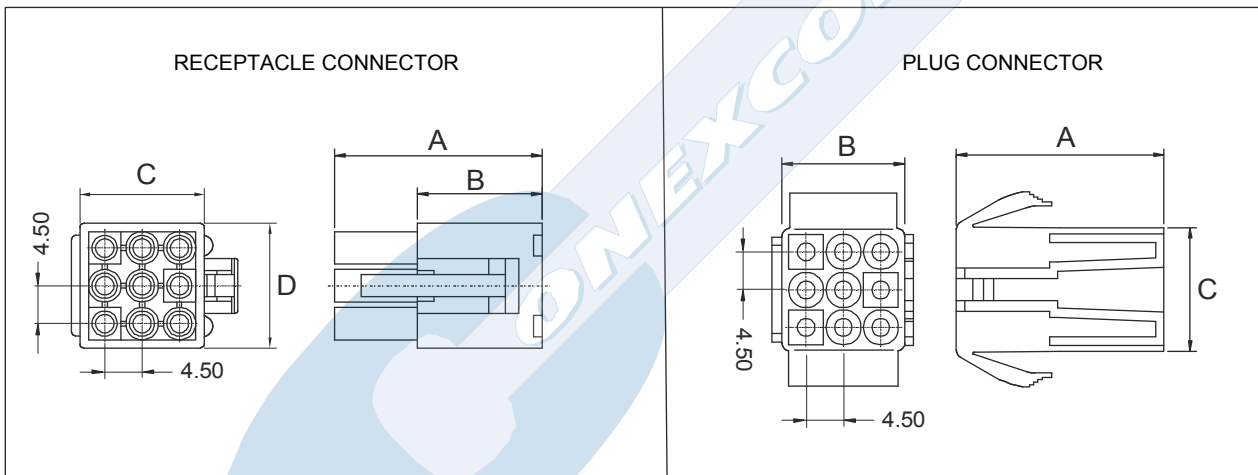
Dimensional Information

Electrical Features

- Voltage rating : < 600 V
- Current rating: < 5 A
- Contact resistance: < 10 mΩ
- Dielectric Withstanding Voltage: 1500 V AC/minute
- Insulation Resistance: > 1000 MΩ

Mechanical Features

- Insertion force: < 1.30 Kgf/pin
- Terminal retention force to insulator: > 2.50 Kgf
- Durability: 25 cycles



RECEPTACLE

Circuit Size	Part Number	Dimensions			
		A	B	C	D
2	5300 - 1021	24.40 (0.961)	14.50 (0.571)	5.80 (0.228)	10.30 (0.406)
3	5300 - 1031	25.00 (0.984)	15.00 (0.591)	5.80 (0.228)	14.80 (0.583)
4*	5300 - 1040	24.60 (0.969)	14.60 (0.575)	10.30 (0.406)	10.30 (0.406)
4	5300 - 1041	24.60 (0.969)	14.60 (0.575)	5.80 (0.228)	19.30 (0.760)
6	5300 - 1061	24.60 (0.969)	14.60 (0.575)	10.30 (0.406)	14.80 (0.583)
9	5300 - 1091	24.60 (0.969)	14.60 (0.575)	14.80 (0.583)	14.80 (0.583)
12	5300 - 1121	24.60 (0.969)	14.60 (0.575)	14.80 (0.583)	19.30 (0.760)

PLUG

Circuit Size	Part Number	Dimensions			
		A	B	C	D
2	5300 - 2021	25.00 (0.984)	5.80 (0.228)	10.30 (0.406)	-
3	5300 - 2031	25.00 (0.984)	5.80 (0.228)	14.80 (0.583)	-
4*	5300 - 2040	25.00 (0.984)	10.30 (0.406)	10.30 (0.406)	-
4	5300 - 2041	25.00 (0.984)	5.80 (0.228)	19.30 (0.760)	-
6	5300 - 2061	25.00 (0.984)	10.30 (0.406)	14.80 (0.583)	-
9	5300 - 2091	25.00 (0.984)	14.80 (0.583)	14.80 (0.583)	-
12	5300 - 2121	24.60 (0.969)	14.80 (0.583)	19.30 (0.760)	-