

# 1.58 mm. WIRE TO WIRE CONNEC. HOUSING



## 4800 SERIES. 4.80 mm. (0.244") pitch.

### General Features

- Available in 2, 3, 4, 6, 9, 12 and 15 circuits
- Allow wire to wire connections
- Polarised with positive locking ramp
- Use crimp terminal 6731 and 6732 series

### Materials

- Insulator: Nylon 6/6 UL 94 V-2
- Operating temperature: -25°C to +105°C
- RoHS compliant

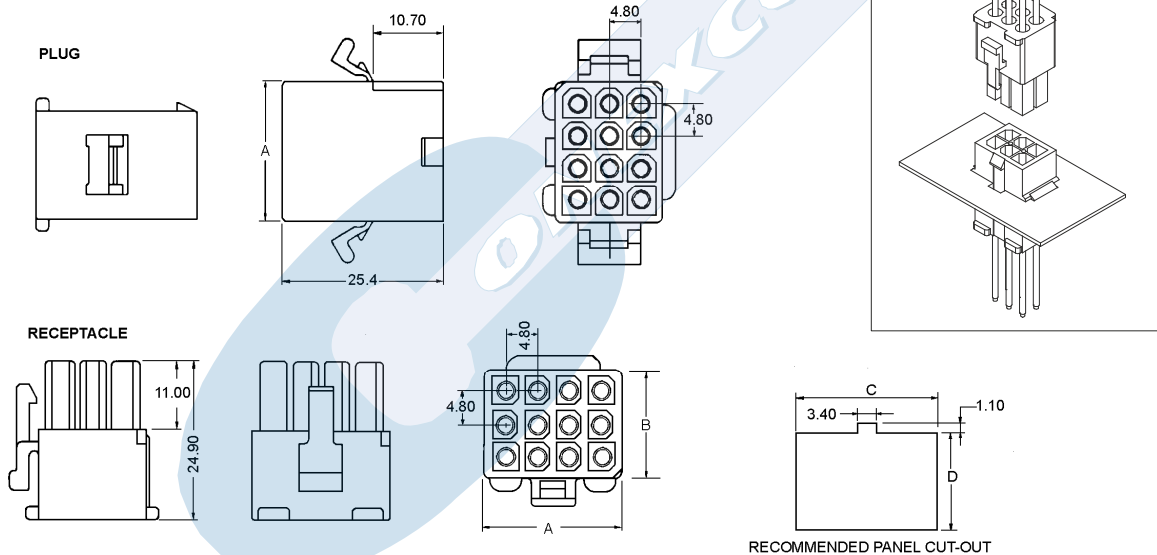
### Electrical Features

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

### Mechanical Features

- Pin retention force to insulator: > 4 Kgf
- Insertion force to header: < 1.30 Kgf/pin
- Withdrawal force from header: < 0.20 Kgf/pin
- Durability: 25 cycles

### Dimensional Information



### RECEPTACLE

Circuits Size	Current Rating (Amps)	Voltage	Part number		Dimensions			
			With ears	Without ears	A	B	C	D
2	5	250	-	<b>4800 - 1021</b>	12.00	7.20	-	-
3	5	250	-	<b>4800 - 1031</b>	16.80	7.20	-	-
4	4	250	-	<b>4800 - 1041</b>	21.60	7.20	-	-
6	4	250	-	<b>4800 - 1061</b>	16.80	12.00	-	-
9	4	250	-	<b>4800 - 1091</b>	16.80	16.80	-	-
12	4	250	-	<b>4800 - 1121</b>	21.50	16.80	-	-
15	4	250	-	<b>4800 - 1151</b>	26.00	16.80	-	-

### PLUG

Circuits Size	Current Rating (Amps)	Voltage	Part Number		Dimensions			
			With ears	Without ears	A	B	C	D
2	5	250	<b>4800 - 2021</b>	-	12.00	7.20	15.80	7.80
3	5	250	<b>4800 - 2031</b>	-	16.80	7.20	20.60	7.80
4	4	250	<b>4800 - 2041</b>	-	21.60	7.20	25.40	7.80
6	4	250	<b>4800 - 2061</b>	-	16.80	12.00	20.60	12.60
9	4	250	<b>4800 - 2091</b>	-	16.80	16.80	20.60	17.40
12	4	250	<b>4800 - 2121</b>	-	21.50	16.80	25.60	17.40
15	4	250	<b>4800 - 2151</b>	-	26.00	16.80	30.40	17.40