

# 3.23 mm. DIAM. WIRE TO WIRE CONNECTOR



## 6770 SERIES. 8.38 mm. (0.330") pitch. Plug / Receptacle housing.

### General Features

- Available in 1, 2, 3 and 4 circuits
- Allow wire to wire connections
- Polarised with positive locking ramp
- Use crimp terminal 6771, 6772, 6773 and 6774

### Materials

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

### Electrical Features

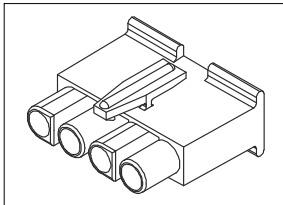
- Voltage rating: < 600 V
- Current rating: < 20 A
- Contact resistance: < 10 mΩ
- Dielectric withstanding voltage: 1500 V AC/minute
- Insulation resistance: >1000 MΩ

### Mechanical Features

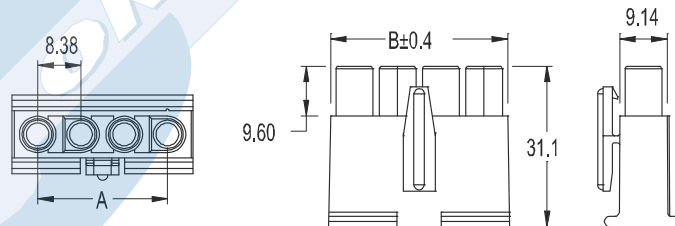
- Durability: 25 cycles

### Dimensional Information

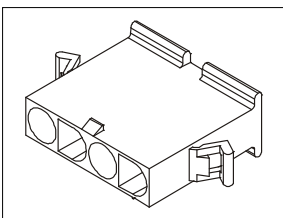
#### RECEPTACLE



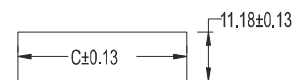
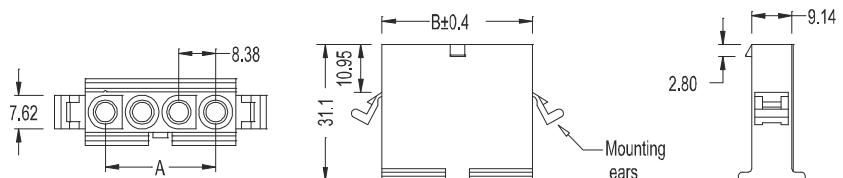
Circuit Size	Part Number		Dimensions		
	With ears	Without ears	A	B	C
01	6770-1011	-	-	9.10 (0.360)	13.23 (0.521)
02	6770-1021	-	8.38 (0.330)	17.50 (0.690)	21.62 (0.851)
03	6770-1031	-	16.76 (0.660)	25.90 (1.020)	30.00 (1.181)
04	6770-1041	-	25.14 (0.990)	34.30 (1.350)	38.38 (1.511)



#### PLUG



Circuit Size	Part number		Dimensions		
	Without ears	With ears	A	B	C
01	6770-2012	6770-2011	-	9.10 (0.360)	13.23 (0.521)
02	6770-2022	6770-2021	8.38 (0.330)	17.50 (0.690)	21.62 (0.851)
03	6770-2032	6770-2031	16.76 (0.660)	25.90 (1.020)	30.00 (1.181)
04	6770-2042	6770-2041	25.14 (0.990)	34.30 (1.350)	38.38 (1.511)



RECOMMENDED PANEL CUT-OUT