

2.00 mm. WIRE TO WIRE CONNEC. HOUSING



6700 SERIES. 6.20 mm. (0.244") pitch.

General Features

- Available in 1, 2, 3, 4, 5, 6, 9, 12 and 15 circuits
- Allow wire to wire connections
- Polarised with positive locking ramp
- Use crimp terminal 6701, 6702, 6703 and 6704 series

Materials

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

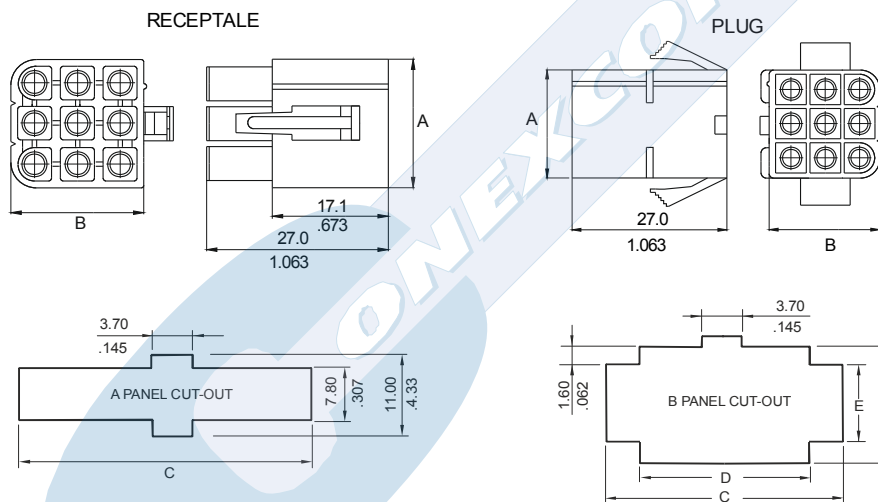
Electrical Features

- 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	Panel Cut-out	Part Number		Dimensions					
		With ears	Without ears	A	B	C	D	E	F
1	-	-	6700 - 1011	7.0	7.0	-	-	-	-
2	-	-	6700 - 1021	13.4	7.2	-	-	-	-
3	-	-	6700 - 1031	19.6	7.2	-	-	-	-
4*	-	-	6700 - 1041	13.4	13.4	-	-	-	-
4**	-	-	6700 - 1043	7.20	25.8	-	-	-	-
6	-	-	6700 - 1061	19.6	13.4	-	-	-	-
9	-	-	6700 - 1091	19.6	19.6	-	-	-	-
12	-	-	6700 - 1121	25.8	19.6	-	-	-	-
15	-	-	6700 - 1151	32.0	19.6	-	-	-	-

PLUG

Circuits	Panel Cut-out	Part Number		Dimensions					
		With ears	With ears	A	B	C	D	E	F
1	-	-	6700 - 2012	7.0	7.0	-	-	-	-
2	A	6700 - 2021	6700 - 2022	13.4	7.2	18.8	-	7.8	11.0
3	A	6700 - 2031	6700 - 2032	19.6	7.2	25.0	-	7.8	11.0
4*	A	6700 - 2041	6700 - 2042	13.4	13.4	18.8	13.8	9.4	14.1
4**	-	6700 - 2043	-	-	-	-	-	-	-
6	B	6700 - 2061	6700 - 2062	19.6	13.4	25.0	20.0	9.4	14.1
9	B	6700 - 2091	6700 - 2092	19.6	19.6	25.0	20.0	9.4	20.3
12	B	6700 - 2121	6700 - 2122	25.8	19.6	31.2	26.2	12.8	20.3
15	B	6700 - 2151	6700 - 2152	32.0	19.6	37.4	32.4	12.8	20.3

* square contacts distribution

** In line contacts distribution