

4.20mm MINI POWER RECEPTACLE



6740 SERIES. For High Current / High Density

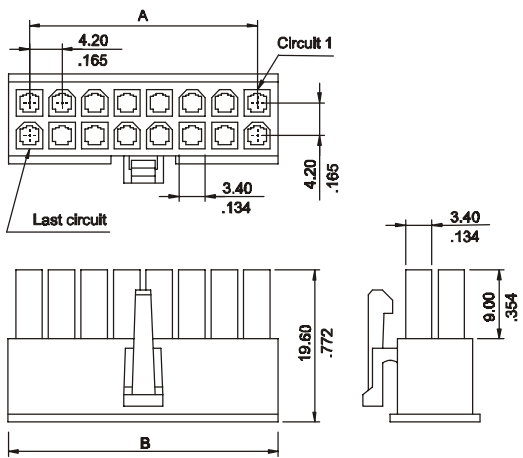
Features

- Available in 2 through 24 circuits
- Positive housing lock for secure mating retention
- Material: Nylon UL 94 V-2, or Nylon UL 94V-0 available
- Colour: Natural
- For free hanging or panel mounted
- Mates with 6741, 6742, 6743, 6744, 6746 and 6747 series crimp terminals
- 4.20mm centre spacing wire to wire connector
- Low engagement force terminals in natural colour

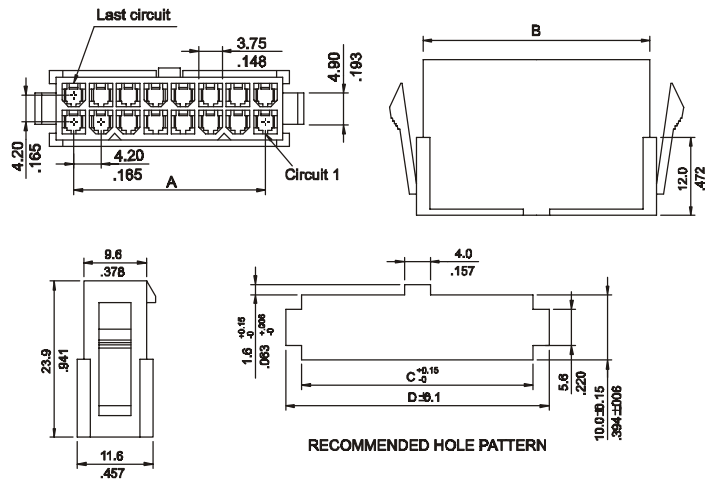
Dimensional Information

Ordering and Dimensional Information

RECEPTACLE CONNECTOR



PLUG CONNECTOR



RECEPTACLE

Circuit Size	Model	Current Rating Amps	Voltage	Part Number		Dimensions			
				UL 94V-0	UL 94V-2	A	B	C	D
2	A	9	600	6740 - 1020	6740 - 1021	-	5.70 (0.224)	-	-
4	A	8	600	6740 - 1040	6740 - 1041	4.20 (0.156)	9.90 (0.390)	-	-
6	A	8	600	6740 - 1060	6740 - 1061	8.40 (0.331)	14.10 (0.555)	-	-
8	A	7	600	6740 - 1080	6740 - 1081	12.60 (0.496)	18.30 (0.720)	-	-
10	A	7	600	6740 - 1100	6740 - 1101	16.80 (0.661)	22.50 (0.886)	-	-
12	A	6	600	6740 - 1120	6740 - 1121	21.00 (0.827)	26.70 (1.051)	-	-
14	A	6	600	6740 - 1140	6740 - 1141	25.20 (0.992)	30.90 (1.217)	-	-
16	A	6	600	6740 - 1160	6740 - 1161	29.40 (1.157)	35.10 (1.382)	-	-
18	A	6	600	6740 - 1180	6740 - 1181	33.60 (1.322)	39.30 (1.547)	-	-
20	A	6	600	6740 - 1200	6740 - 1201	37.80 (1.487)	43.50 (1.713)	-	-
22	A	6	600	6740 - 1220	6740 - 1221	42.00 (1.652)	47.70 (1.878)	-	-
24	A	6	600	6740 - 1240	6740 - 1241	46.20 (1.817)	51.90 (2.043)	-	-

PLUG

Circuit Size	Model	Current Rating Amps	Voltage	Part Number		Dimensions			
				UL 94V-0	UL 94V-2	A	B	C	D
2	-	9	600	6740 - 2020	6740 - 2021	-	5.50 (0.217)	6.10 (0.240)	11.10 (0.437)
4	-	8	600	6740 - 2040	6740 - 2041	4.20 (0.156)	9.70 (0.382)	10.30 (0.406)	15.30 (0.602)
6	-	8	600	6740 - 2060	6740 - 2061	8.40 (0.331)	13.90 (0.547)	14.50 (0.571)	19.50 (0.768)
8	-	7	600	6740 - 2080	6740 - 2081	12.60 (0.496)	18.10 (0.713)	18.70 (0.736)	23.70 (0.933)
10	-	7	600	6740 - 2100	6740 - 2101	16.80 (0.661)	22.30 (0.878)	22.90 (0.902)	27.90 (1.098)
12	-	6	600	6740 - 2120	6740 - 2121	21.00 (0.827)	26.50 (1.043)	27.10 (1.067)	32.10 (1.264)
14	-	6	600	6740 - 2140	6740 - 2141	25.20 (0.992)	30.70 (1.209)	31.40 (1.236)	36.30 (1.429)
16	-	6	600	6740 - 2160	6740 - 2161	29.40 (1.157)	34.90 (1.374)	35.60 (1.402)	40.50 (1.594)
18	-	6	600	6740 - 2180	6740 - 2181	33.60 (1.322)	39.10 (1.539)	39.80 (1.567)	44.70 (1.706)
20	-	6	600	6740 - 2200	6740 - 2201	37.80 (1.487)	43.30 (1.705)	44.00 (1.732)	48.90 (1.925)
22	-	6	600	6740 - 2220	6740 - 2221	42.00 (1.652)	47.50 (1.870)	48.20 (1.898)	53.10 (2.091)
24	-	6	600	6740 - 2240	6740 - 2241	46.20 (1.817)	51.70 (2.035)	52.40 (2.063)	57.30 (2.256)