FCC-68 Plugs

150-049.

90075 Series

Features:

- ☐ Mates with FCC-68 style jacks
- ☐ Pre-assembled contacts
- ☐ Selective platings
- ☐ To terminate flat oval telephone cord to REA Bulletin 345-80, PE 75
- ☐ Strip mounting – cost efficiencies – time saving
- ☐ 4, 6 & 8 way loaded or partially loaded

Specifications:

Housing: Natural polycarbonate UL 94V-O

Contact Material: Phosphor Bronze

Platings:

Plating 1: 0,76 µm/30 µinch min. gold in contact area, 1,27 µm/50 µinch min. tin/lead in pierce area both over 1,27 µm/50 µinch min. nickel

Plating 2: 1,27 µm/50 µinch min. gold in contact area, 1,27 µm/50 µinch min. tin/lead in pierce area 1,27 µm/50 µinch nickel all over

Plating 3: 1,27 µm/50 µinch min. gold in contact area, 0,1 µm/4 µinch min. gold on remaining area, both over 1,27 µm/50 µinch min. nickel

Cable to Plug Tensile Strength: 7.71 kg (17 lbs) min.

Voltage Rating: > 125V DC

Current Rating: 1.5A max. per circuit

Contact Resistance: 20 milliohms max. at 100 mA max. 50 mV max.

Insulation Resistance: 500 megohms min. at 500V DC

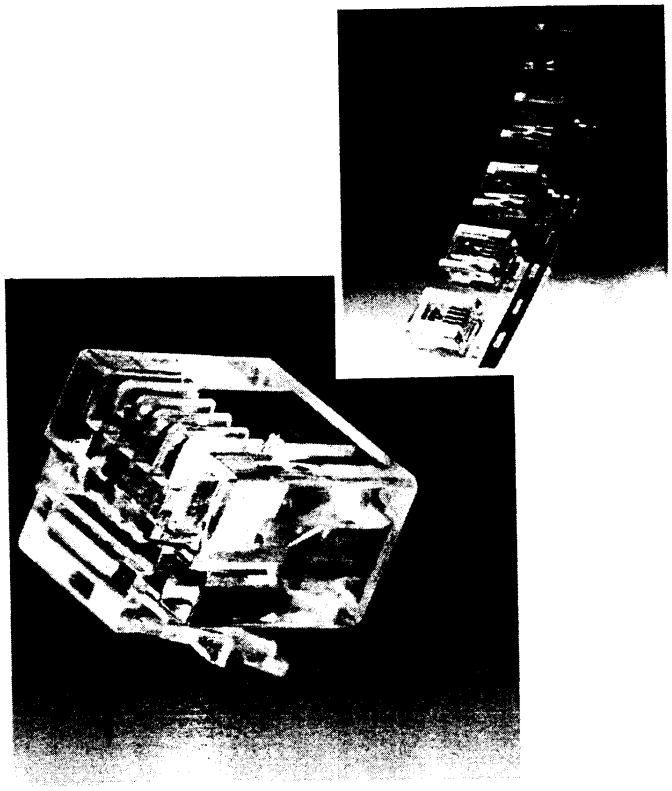
Dielectric Withstanding Voltage: 1000V AC rms

Surge Test: 1000V per REA spec PE-76

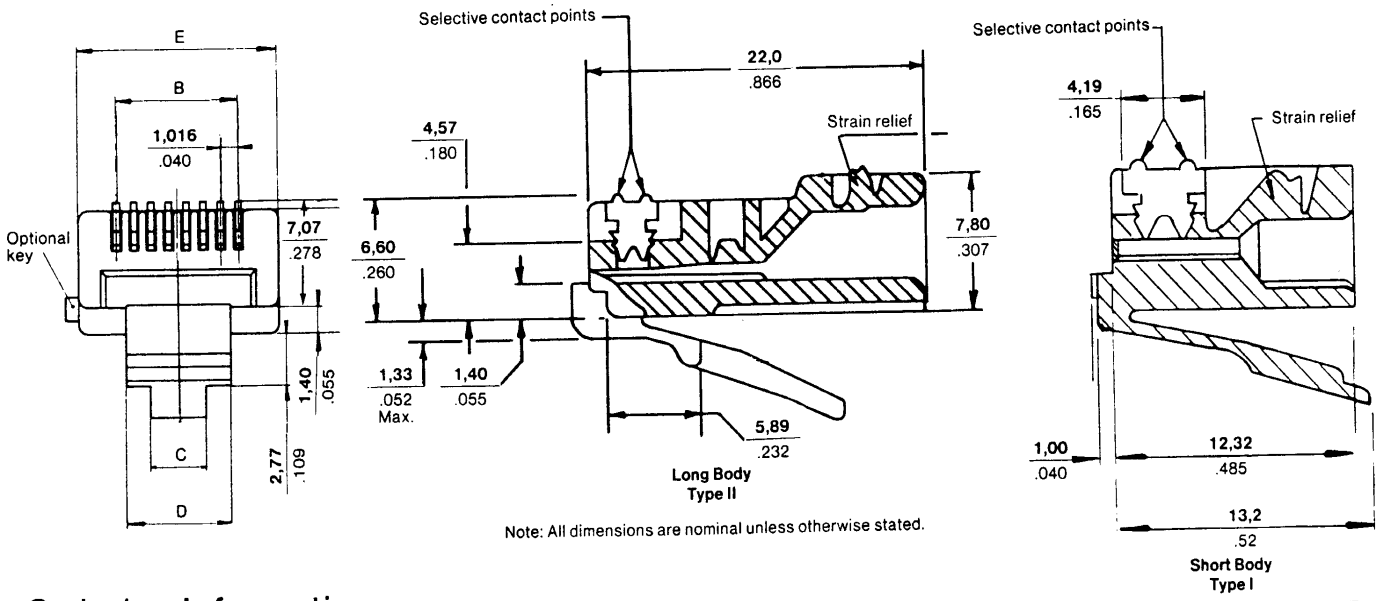
Temperature Range: –40°C to 60°C

Product Spec: PSX 90075-E

Application Spec: ASX 90075-E



Dimensions



Note: All dimensions are nominal unless otherwise stated.

Ordering Information

				4, 6 & 8 CIRCUITS						DIM.			
				STRIP MOUNTED ORDER Nos.			LOOSE PIECE ORDER Nos.						
CTS	TYPE	LOADED CONTACTS	KEY	PLATING No. 1	PLATING No. 2	PLATING No. 3	PLATING No. 1	PLATING No. 2	PLATING No. 3	B	C	D	E
4	I	3	NO	90075-0049	90075-0053	90075- —	90075-0051	90075-0055	90075- —	3,05 .120	2,54 .100	4,95 .195	7,62 .300
4	I	4	NO	-0001	-0025	—	-0003	-0027	—	3,05 .120	2,54 .100	4,95 .195	7,62 .300
6/4	I	2	NO	-0057	—	—	-0059	—	—	5,08 .200	3,25 .128	6,05 .238	9,65 .380
6/4	I	2	YES	-0058	—	—	-0060	—	—	5,08 .200	3,25 .128	6,05 .238	9,65 .380
6/4	I	3	NO	-0061	—	—	-0063	—	—	5,08 .200	3,25 .128	6,05 .238	9,65 .380
6/4	I	3	YES	-0062	—	—	-0064	—	—	5,08 .200	3,25 .128	6,05 .238	9,65 .380
6/4	I	4	NO	-0009	-0033	—	-0011	-0035	—	5,08 .200	3,25 .128	6,05 .238	9,65 .380
6/4	I	4	YES	-0010	-0034	—	-0012	-0036	—	5,08 .200	3,25 .128	6,05 .238	9,65 .380
6/6	I	6	NO	-0005	-0029	—	-0007	-0031	—	5,08 .200	3,25 .128	6,05 .238	9,65 .380
6/6	I	6	YES	-0006	-0030	—	-0008	-0032	—	5,08 .200	3,25 .128	6,05 .238	9,65 .380
8	II	6	NO	-0017	-0041	—	-0019	-0043	—	7,11 .280	3,25 .128	6,10 .240	11,68 .460
8	II	8	NO	-0013	-0037	—	-0015	-0039	—	7,11 .280	3,25 .128	6,10 .240	11,68 .460
						-0126			-0128				