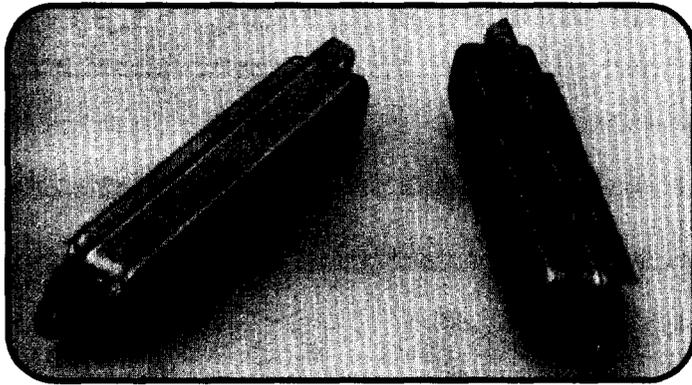


RIBBON CONNECTORS

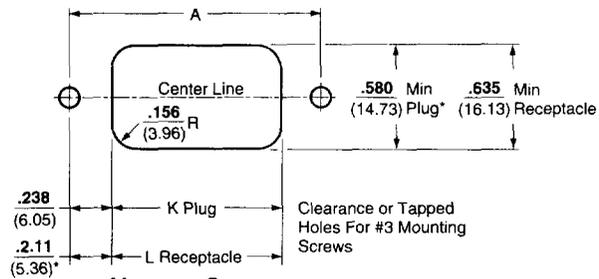
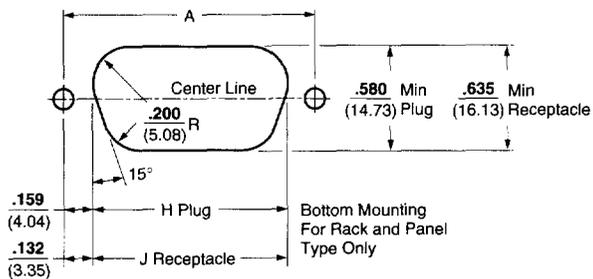
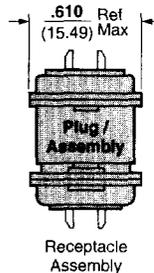
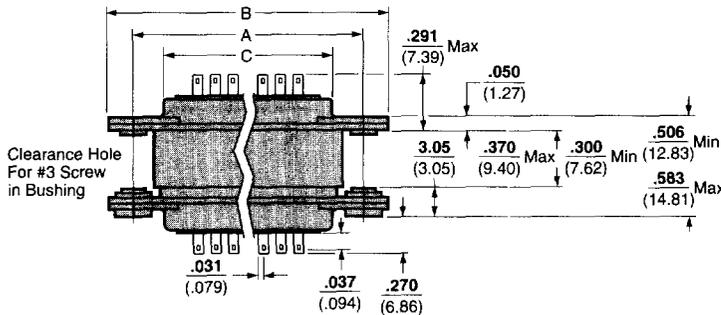
Rack and Panel Soldercup Termination



FEATURES

- Locking type Grounding brackets are available
- Two 4-40 jack screws assembled to connector without spring latches

DIMENSIONS



DIMENSIONS

| Number of Contact Positions | A | B | C | H | J | K | L |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 14 | 1.417 35.99 | 1.750 44.45 | 0.910 23.11 | 1.099 27.92 | 1.153 29.29 | 0.941 23.90 | 0.995 25.27 |
| 24 | 1.842 46.79 | 2.175 55.25 | 1.335 33.91 | 1.524 38.71 | 1.578 40.08 | 1.366 34.70 | 1.420 36.07 |
| 36 | 2.352 59.74 | 2.685 68.20 | 1.845 46.86 | 2.034 51.66 | 2.088 53.04 | 1.876 47.65 | 1.930 49.02 |
| 50 | 2.947 74.85 | 3.280 83.31 | 2.440 61.98 | 2.629 66.78 | 2.683 68.15 | 2.471 62.76 | 2.525 64.14 |

MAXCONN

Performance Specifications

Materials and Finish

Shell: Steel, nickel finish

Insert: PBT thermoplastic, blue color, 30% glass filled, self-extinguishing, 94V-0 rated

Contact Material: Phosphor bronze

Contact Finish: Gold flash over nickel on entire contact area with additional 5 microinch gold on mating end of contact

Riveted Insert: Brass material, nickel finish

Mechanical Characteristics

Contact Retention: Precision formed contact 10 lbs

Contact Separation Force: 1.0 kg, minimum (total connector)

Contact Engagement Force: 2.7 kg, minimum (total connector)

Electrical Characteristics

Contact Current Rating: 5 Amps

Contact Resistance: Voltage drop at 5 amps shall be 8.5 millivolts maximum

Dielectric Withstanding Voltage: 1200 Vac minimum

Insulation Resistance: 100 megohms minimum

Temperature Rating: -55° C to + 125° C

HOW TO ORDER

Plug, Fixed-mounted

| Contacts | Part Number |
|----------|-------------|
| 14 | 77-10140 |
| 24 | 77-10240 |
| 36 | 77-10360 |
| 50 | 77-10500 |

Receptacles, Float-mounted

| | |
|----|----------|
| 14 | 77-20140 |
| 24 | 77-20240 |
| 36 | 77-20360 |
| 50 | 77-20500 |