

**Two-Piece  
Commercial  
DIN**

.100" (2.54mm) Density  
Style CK  
Dip Solder

**Cinch**

FEATURES

- Available in standard contact configuration of 48 contacts (3 x 16) on .100" x .100" x .100" (2.54mm x 2.54mm x 2.54mm) centers and 32 contacts (2 x 16) on .100" x .100" (2.54mm x 2.54mm) centers.
- Plug has right-angle dip solder tails.
- Socket has straight dip solder tails.
- Ideal for mother/daughter PC board interconnections.
- DIN 41612 and VG 95324 approved.
- Meets applicable requirements of MIL-C-55302.

MATERIALS

**Insulation Material:** UL 94V-0 rated glass-filled polyester, gray  
**Contact Material:**  
Plug: Brass  
Socket: Phosphor bronze  
**Contact Plating:** Gold over nickel in contact areas, tin on tails, DIN Class 3



ENVIRONMENTAL

**Shock:** Per MIL-STD-1344, Method 2004  
**Operating Temperature:** -65°C to +125°C  
**Vibration:** Per MIL-STD-1344, Method 2005  
**Humidity:** Per MIL-STD-1344, Method 1002, Type 2



ELECTRICAL

**Withstanding Voltage:** 1000 VAC RMS (@ sea level)  
**Current Rating:** 3 Amps  
**Contact Resistance:** 20 Milliohms maximum  
**Insulation Resistance:** 10,000 Megohms minimum

MECHANICAL

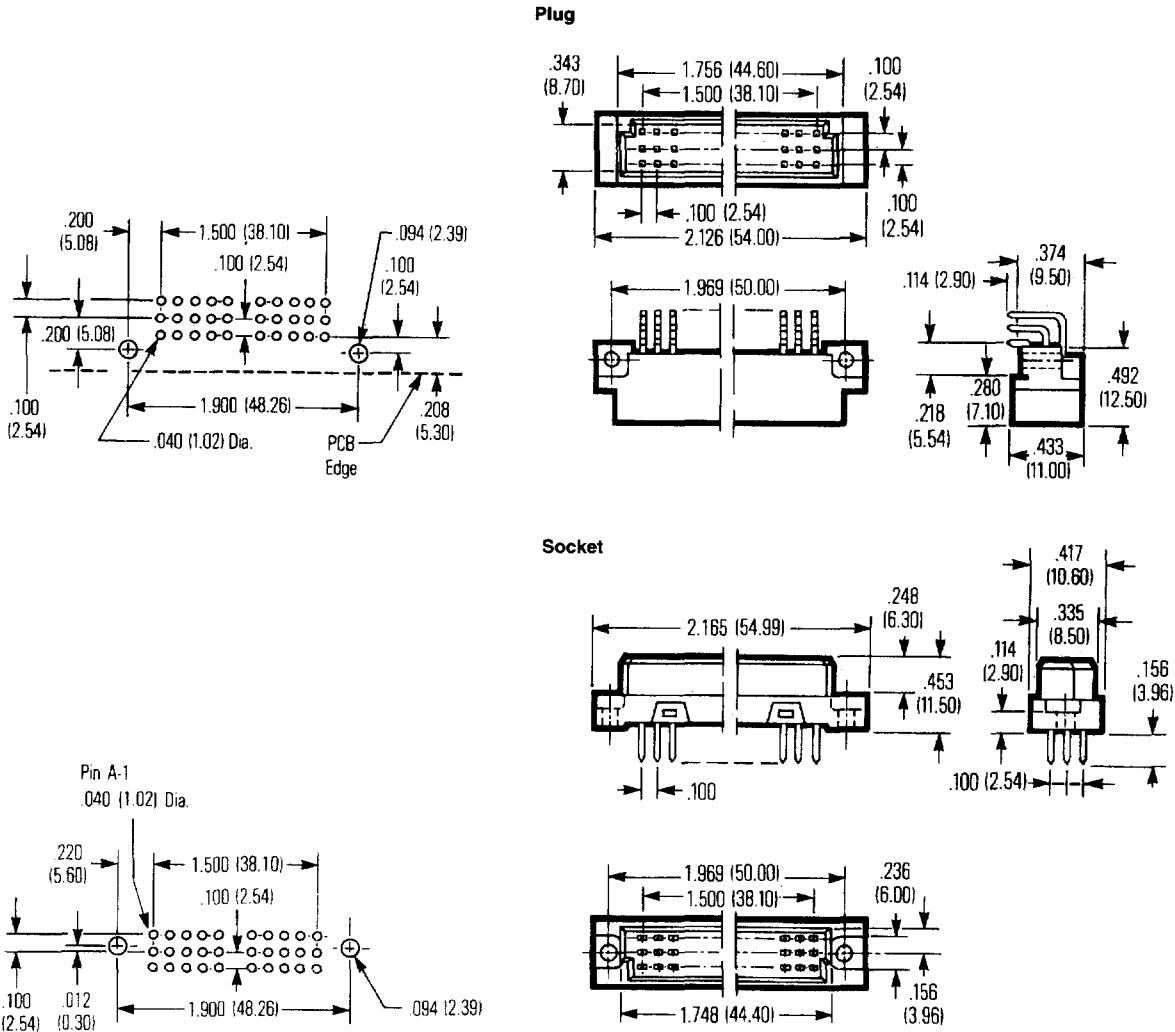
**Individual Contact Insertion and Separation Force:**  
3.2 oz. (89.6 g) maximum; 0.5 oz. (14.0 g) minimum

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**Dimensions**



**Ordering Information**

No. of Contacts	Right-Angle Dip Solder .114" Long	Straight Dip Solder .156" (3.96mm) Long
	Catalog No.	Catalog No.
32 Plug	43-1322	-
32 Socket	-	43-2325
48 Plug	43-1482	-
48 Socket	-	43-2485