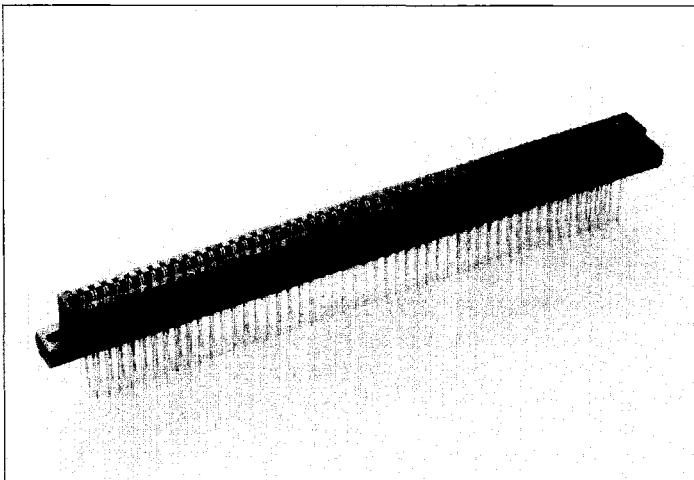


.125 x .250

Features

- Phosphor bronze bifurcated bellows-style contacts.
- .025" square tails available in solder-to-board and wire wrap lengths.
- Packaging versatility achieved through both flush and offset mounting ear styles.
- Dimensionally and functionally compatible with MIL-C-21097.
- Selective gold plating available.



No. of Contact Positions	A	B	C	D	E	F
15/30	2.680 (68.07)	2.420 (61.47)	2.160 (54.86)	2.000 (50.80)	1.750 (44.45)	2.000 (50.80)
18/36	3.055 (77.60)	2.795 (70.99)	2.535 (64.39)	2.375 (60.33)	2.125 (53.98)	2.375 (60.33)
22/24	3.555 (90.30)	3.295 (83.69)	3.035 (77.09)	2.875 (73.03)	2.625 (66.68)	2.875 (73.03)
28/56	4.305 (109.35)	4.045 (102.74)	3.785 (96.14)	3.625 (92.08)	3.375 (85.73)	3.625 (92.08)
30/60	4.555 (115.70)	4.295 (109.09)	4.035 (102.49)	3.875 (98.43)	3.625 (92.08)	3.875 (98.43)
31/62	4.680 (118.87)	4.420 (112.27)	4.160 (105.66)	4.000 (101.60)	3.750 (95.25)	4.000 (101.60)
35/70	5.180 (131.57)	4.920 (124.97)	4.660 (118.36)	4.500 (114.30)	4.250 (107.95)	4.500 (114.30)
36/72	5.305 (134.75)	5.045 (128.14)	4.785 (121.54)	4.625 (117.48)	4.375 (111.13)	4.625 (117.48)
40/80	5.805 (147.45)	5.545 (140.84)	5.285 (134.24)	5.125 (130.18)	4.875 (123.83)	5.125 (130.18)
43/86	6.180 (156.97)	5.920 (150.37)	5.660 (143.76)	5.500 (139.70)	5.250 (133.35)	5.500 (139.70)
50/100	7.055 (179.20)	6.795 (172.59)	6.535 (165.99)	6.375 (161.93)	6.125 (155.58)	6.375 (161.93)

Specifications

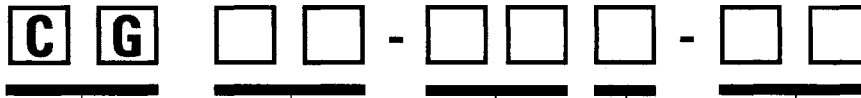
Current Rating:	3 Amperes
Contact Resistance:	8 Milliohms Max.
Dielectric Withstanding Voltage:	1500 VAC RMS (Sea Level)
Insulation Resistance:	5000 Megohms Min.
Operating Temperature:	-65°C to +125°C
Insertion Force:	10 oz. Max. per Pair
Withdrawal Force:	1 oz. Min. per Pair
Insulator Material:	Thermoplastic Glass Filled Polyester, Rated 94V-0
Contact Material & Finish:	See Ordering Code
Mounting Inserts & Bushings Material & Finish:	Brass-Nickel Plated

Polarization – Order polarization keys separately.
Between contact key – Eby P/N 9775-517-01.

**Specifications are subject to change without notice.
For special requirements consult factory.**

.125 x .250

Ordering Code



Series

Number of
Dual Positions

15, 18, 22, 28, 30, 31, 35, 36,
40, 43, 50

(see chart for standard sizes)

Contact Terminations & Lengths

OA- Printed Circuit (.20 Tail Length)

OB-Solderless Wrap (.55 Tail Length)

Mounting Types

Flush Mounting Types

A - .128 Dia. Clearance Holes

B - #4-40 Threaded Inserts

C - .116 I.D. Floating Bushings

Offset Mounting Types

J - .128 Dia. Clearance Holes

K - #4-40 Threaded Inserts

L - .116 I.D. Floating Bushings

Other

N - No Mounting Ears

Contact Material and Finish

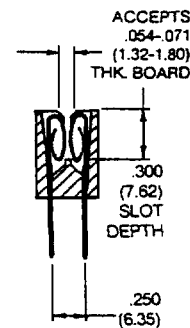
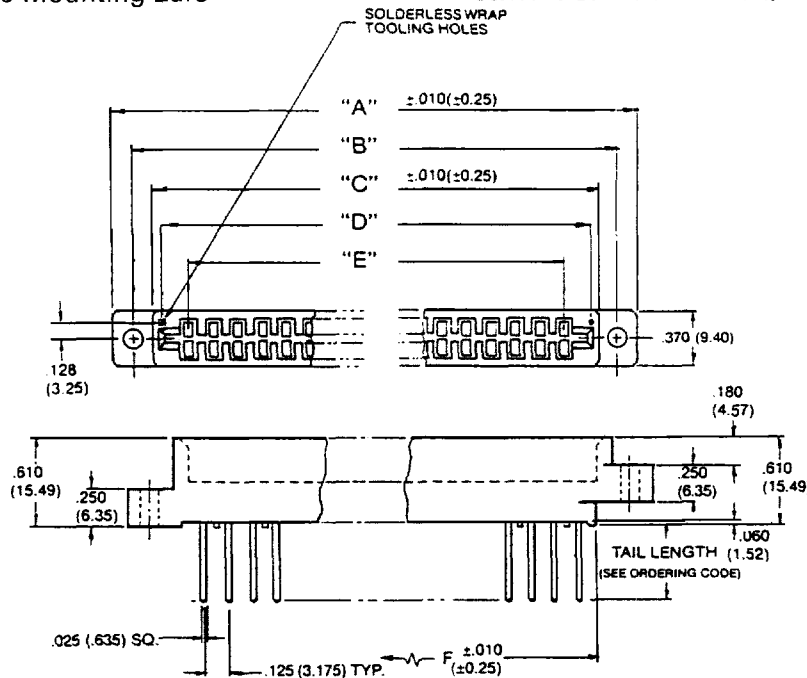
01 - Phos. Brz. - .000010" Gold over Nickel

03 - Phos. Brz. - .000030" Gold over Nickel

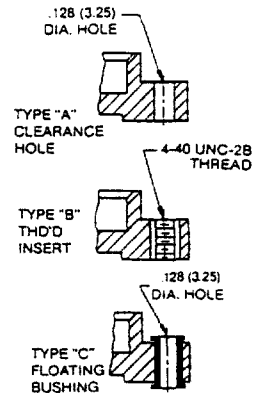
43 - Phos. Brz. - .000100" Tin over Nickel

83 - Phos. Brz. - .000030" Selective Gold*,
tin-lead on tail, over Nickel

*Selective Gold is on the male/female engaging area.



FLUSH MOUNTING TYPES



OFFSET MOUNTING TYPES

