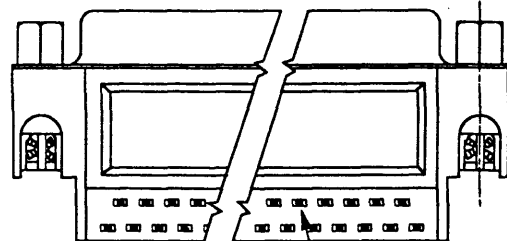
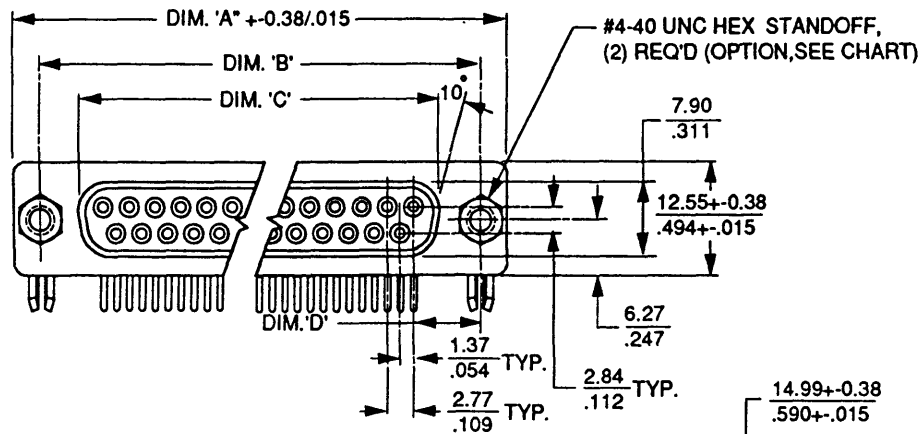
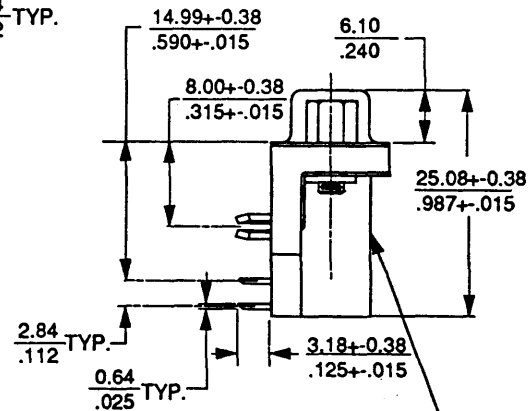


PRODUCT NO	NO. OF POS.	DIM. 'A'	DIM. 'B'	DIM. 'C'	DIM. 'D'
94107 -XXXX09	9	30.84/1.214	24.99/984	16.26/640	6.96/274
▲ -XXXX15	15	39.24/1.545	33.32/1.312	24.56/967	6.96/274
▼ -XXXX25	25	53.04/2.088	47.04/1.852	38.30/1.508	6.91/272
94107 -XXXX37	37	69.34/2.730	63.50/2.500	54.76/2.156	6.83/269
(NOTE 2)					



SPACER TYPE SELECTION
SEE NOTE 2 & 7



'BERG' LOGO TO BE MARKED
ON THIS SIDE

mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY	BERG ELECTRONICS		
tr	ecn no	dr	date	linear	0.0 ± 0.38 / 0.0 ± 0.015 0.00 ± 0.25 / 0.00 ± 0.010				
A	T30272	JL	9/2/93			projection	title D - SUB, R/A, FEMALE, .590" FOOT PRINT		
B	T30340	JL	11/3/93	angles	$\pm 0^{\circ}30'$	mm inch	product family	D - SUB	code TWN
				dr	J. LIN 8/31/93	scale	size	dwg no	sheet
				engr	J. LIN 8/31/93		A3	94107	1 of 4
				chr	J. LIN 8/31/93				
				appd	C M CHANG 9/2/93				
sheet	revision	B	B	B	B				
index	sheet	1	2	3	4				

product no.
SEE CHART

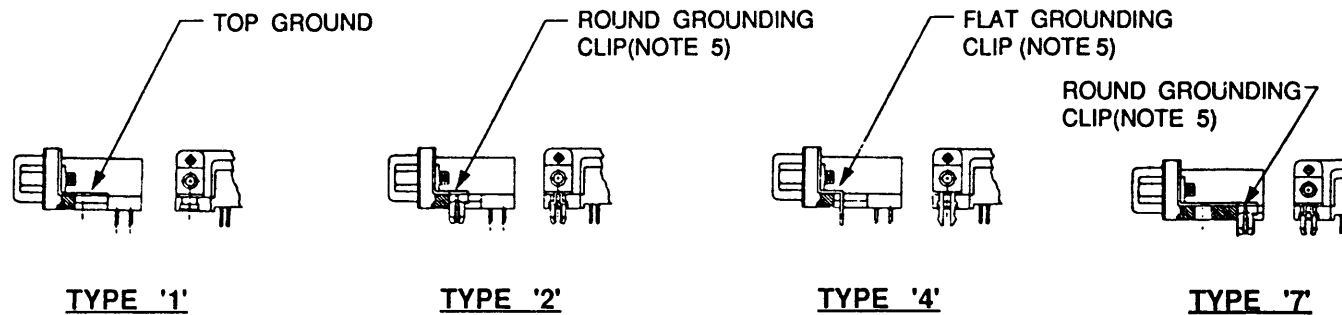


FIGURE 1. OPTIONS FOR GROUNDING CLIP

mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY	BERG ELECTRONICS title D - SUB, R/A, FEMALE, .590" FOOT PRINT		
ltr	ech no	dr	date	linear	projection				
B				0.0±0.38 / .00±.015 0.00±0.25 / .000±.010			product family	D - SUB	code
				angles ±0°30'			size	dwg no	TWN
				dr J. LIN 8/31/93	mm		A3	94107	sheet
				engr J. LIN 8/31/93	inch				2 of
				chr J. LIN 8/31/93	scale	N/A			
				appd C M CHANG 9/2/93					
sheet	revision								
index	sheet	1							

product no.
SEE CHART

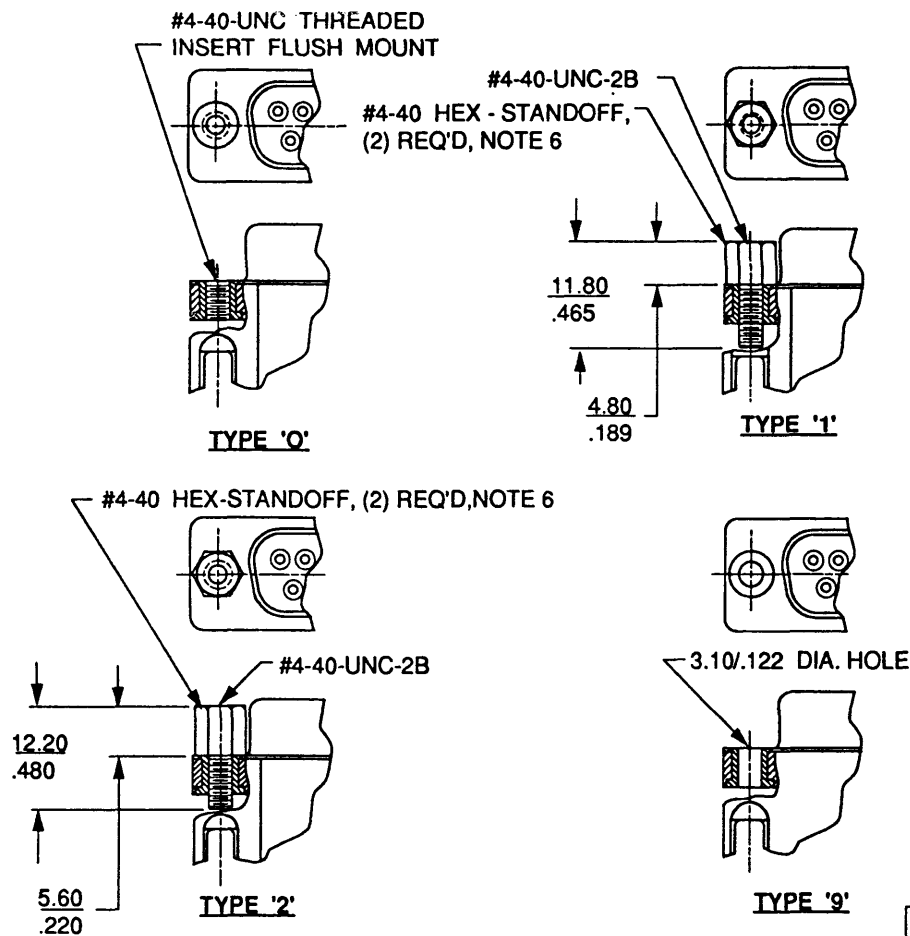


FIGURE 2. OPTIONS FOR HEX-NUT STANDOFF

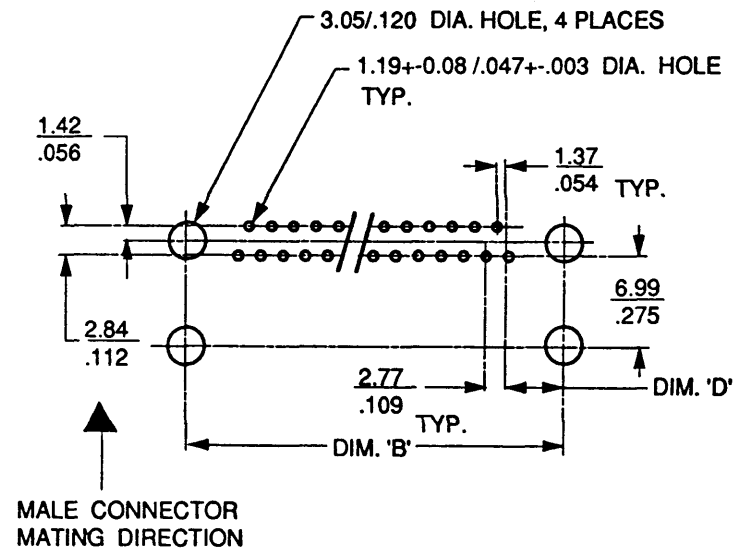



FIGURE 3. RECOMMENDED PCB MOUNTING LAYOUT

mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS	
lfr	ecn no	dr	date	linear	0.0+-0.38 / .00+-015	projection 	title D - SUB, R/A, FEMALE, .590" FOOT PRINT	product family D - SUB	code TWN
B					0.00+-0.25 / .000+-010				
				angles +0°-30°					
		dr	J. LIN	8/31/93					
		engr	J. LIN	8/31/93					
		chr	J. LIN	8/31/93					
		appd	C M CHANG	9/2/93					
sheet index	revision sheet	1							

product no.
SEE CHART

NOTES :

1. MATERIAL :

- HOUSING : GF POLYESTER, FLAME RETARDANT PER UL94V-0, COLOR : BLACK.
- SHELL : STEEL STRIP WITH NICKEL OR TIN PLATING, THE SELECTION SEE NOTE 2.
- CONTACTS : PHOSPHOR BRONZE WITH GOLD PLATING ON THE CONTACT AREA AND TIN PLATING ON THE SOLDER TAIL THE SELECTION SEE NOTE 2.

2. THE PART NUMBERS ARE ASSIGNED AS FOLLOWS :

94107 - XXXXYY

- NO. OF CONTACT
- SHELL PLATING & SPACER TYPE : 1 FOR NICKEL SHELL WITH OPEN SPACER
2 FOR NICKEL SHELL WITH CLOSE SPACER
3 FOR TIN SHELL WITH OPEN SPACER
4 FOR TIN SHELL WITH CLOSE SPACER
- GROUNDING CLIP : 1 FOR TYPE '1', 2 FOR TYPE '2', 4 FOR TYPE '4', 7 FOR TYPE '7'.
- HEX-STANDOFF : 0 FOR TYPE '0', 1 FOR TYPE '1', 2 FOR TYPE '2', 9 FOR TYPE '9'.
- CONTACT PLATING : 0 FOR GOLD FLUSH
1 FOR 10 MICROINCH GOLD.
3 FOR 30 MICROINCH GOLD.
5 FOR 15 MICROINCH GOLD



3. RECOMMENDED PCB MOUNTING LAYOUT SHOWN IN FIGURE 3.

4. THE OPTIONS FOR GROUND CLIP PER FIGURE 1, AND FOR HEX-STANDOFF PER FIGURE 2.

5. GROUNDING CLIP : TYPE '2' AND '4' ARE FOR 3.05/120 DIA. PCB HOLE.

6. BOTH HEX-STANDOFF SHALL BE FASTERNED WITH D-SUB TOGETHER.

7. THERE ARE TWO TYPE OF SPACER, ONE IS THE OPEN(STANDARD) TYPE, THE OTHER IS THE CLOSE TYPE; THE SELECTION SEE NOTE 2.

mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY	<div>BERG</div> <div>ELECTRONICS</div>		
ltr	ech no	dr	date	linear	projection				
B				0.0-0.38 / 00+-015					title D - SUB, R/A, FEMALE, .590" FOOT PRINT
				0.00+-0.25 / 000+-010					
				angles +0°30'					product family D - SUB
				dr J. LIN 8/31/93	mm Inch				
				enrg J. LIN 8/31/93			size A3		code TWN
				chr J. LIN 8/31/93	scale N/A				
				appd C M CHANG 9/2/93			94107		sheet 4 of
sheet index	revision sheet	1							