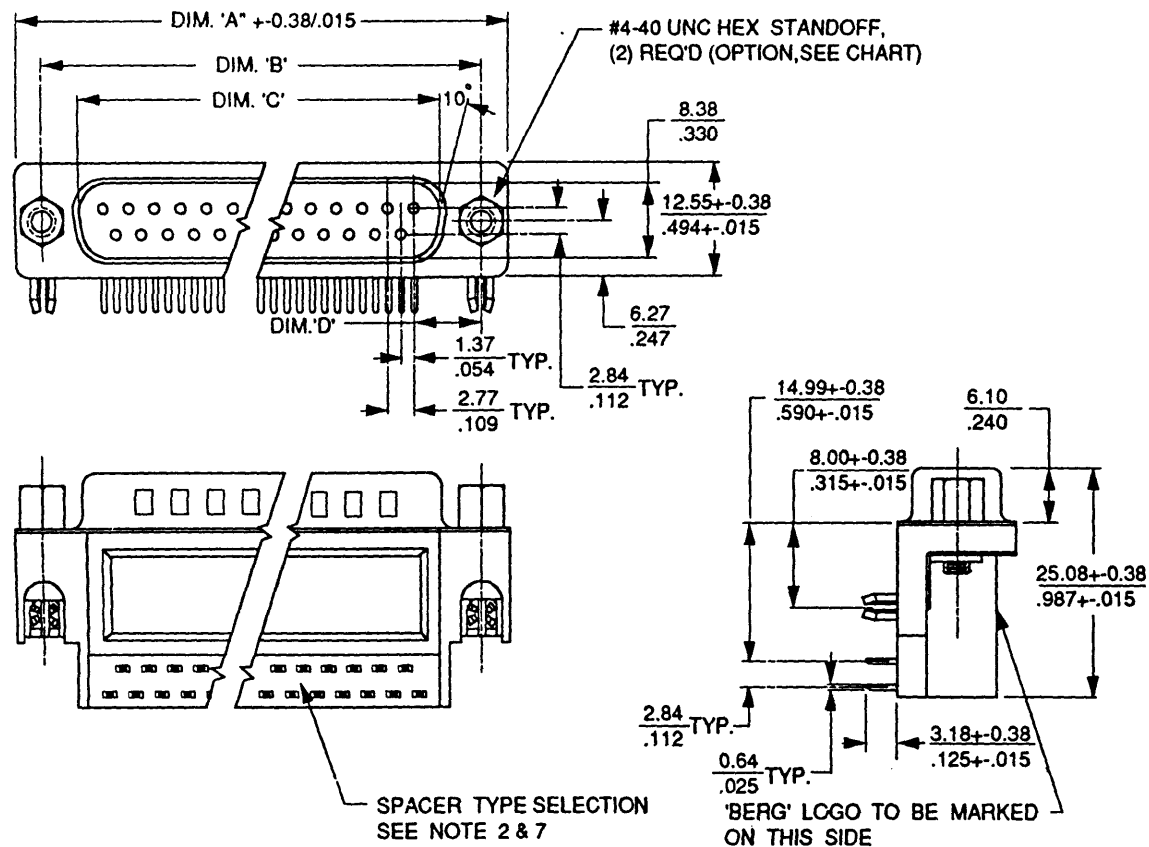


PRODUCT NO	NO. OF POS.	DIM. 'A'	DIM. 'B'	DIM. 'C'	DIM. 'D'
94106 -XXXX09	9	30.84/1.214	24.99/984	16.92/666	6.96/274
↑ -XXXX15	15	39.24/1.545	33.32/1.312	25.25/994	6.96/274
↓ -XXXX25	25	53.04/2.088	47.04/1.852	38.96/1.534	6.91/272
94106 -XXXX37	37	69.34/2.730	63.50/2.500	55.42/2.182	6.83/269
(NOTE 2)					



mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS	
tr	ecm no	dr	date	linear	0.0-0.38 / .00-0.015	projection		title D - SUB, R/A, MALE, .590" FOOT PRINT	
A	T30272	JL	9/2/93		0.00-0.25 / .000-0.010			product family D - SUB	
B	T30340	JL	11/3/93	angles	$\pm 0^\circ 30'$			size A3	
		dr	J. LIN	8/31/93		mm		code TWN	
		enrg	J. LIN	8/31/93		inch		sheet 1 of 4	
		chr	J. LIN	8/31/93		scale		94106	
		appd	C M CHANG	9/2/93		N/A			
sheet	revision	B	B	B	B				
index	sheet	1	2	3	4				

product no
SEE CHART

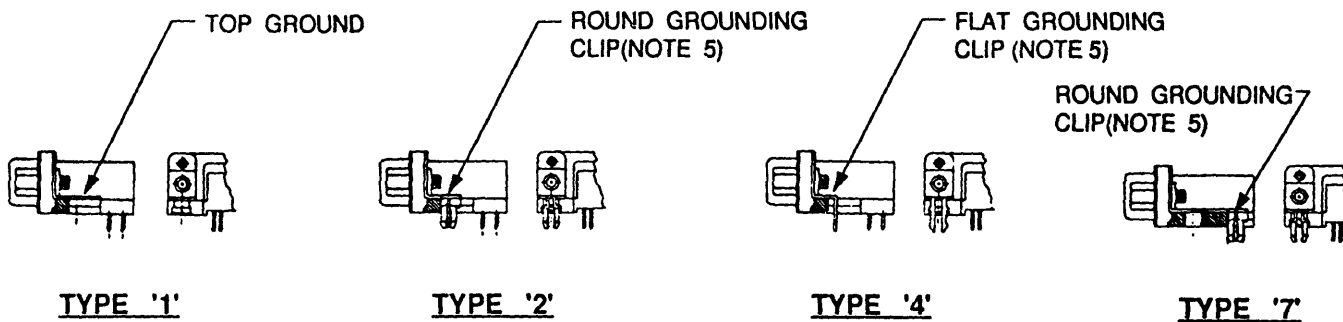


FIGURE 1. OPTIONS FOR GROUNDING CLIP

mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY	BERG ELECTRONICS	
tr	ecn no	dr	date	linear	0.00-0.38 / .000-.015			
B					0.00-0.25 / .000-.010	projection	 title D - SUB, R/A, MALE, .590" FOOT PRINT	
				angles	$\pm 0^\circ 30'$			
				dr	J. LIN 8/31/93	mm	product family	D - SUB
				engr	J. LIN 8/31/93	inch	size	dwg no
				chr	J. LIN 8/31/93	scale	A3	94106
				appd	C M CHANG 9/2/93			
sheet	revision							
index	sheet	1						

product no
SEE CHART

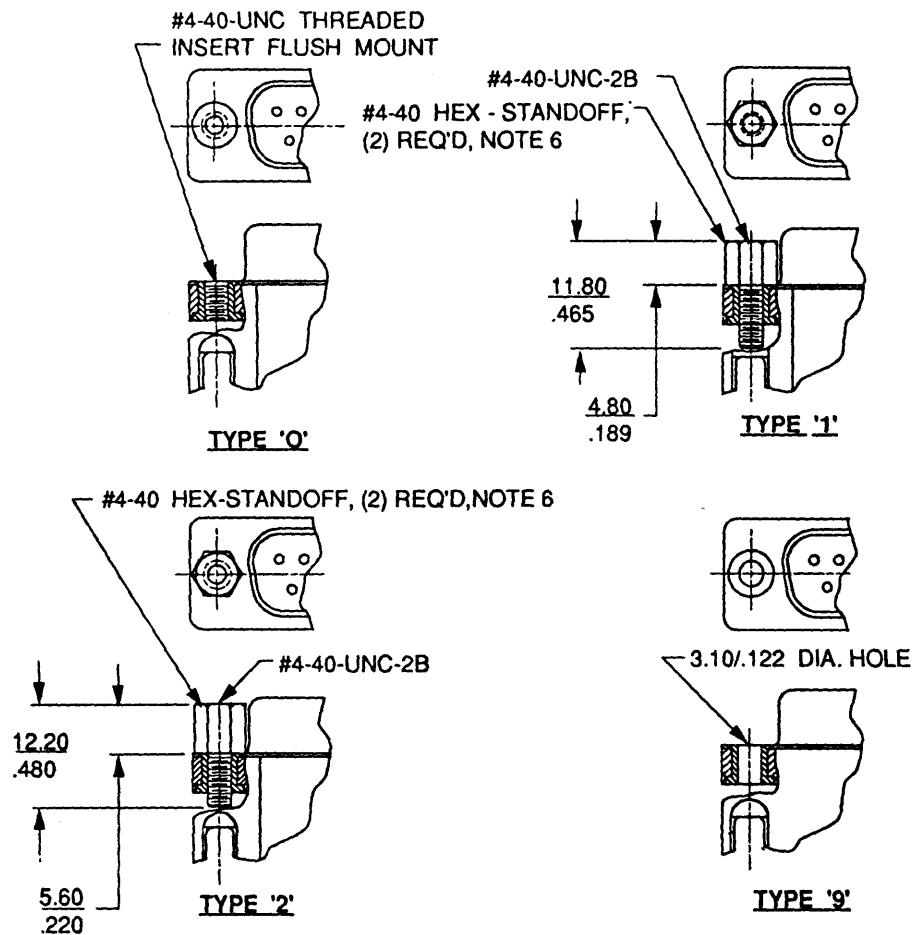


FIGURE 2. OPTIONS FOR HEX-NUT STANDOFF

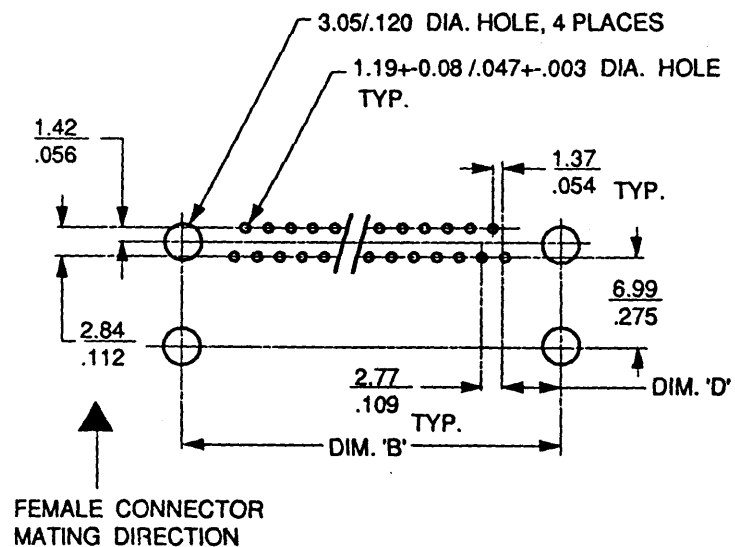


FIGURE 3. RECOMMENDED PCB MOUNTING LAYOUT

mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS	
tr	ecm no	dr	date	linear	0.0+-.038 / .00+-.015 0.00+-.025 / .000+-.010		projection 	title D - SUB, R/A, MALE, .590" FOOT PRINT	
B									
				angles	+0°-30°				
				dr	J. LIN	8/31/93		product family D - SUB	
				engr	J. LIN	8/31/93		size dwg no	
				chr	J. LIN	9/2/93	scale N/A	A3 94106	
				appd	C M CHANG	9/6/93		sheet 3 of	
sheet index	revision sheet	1							

product no
SEE CHART

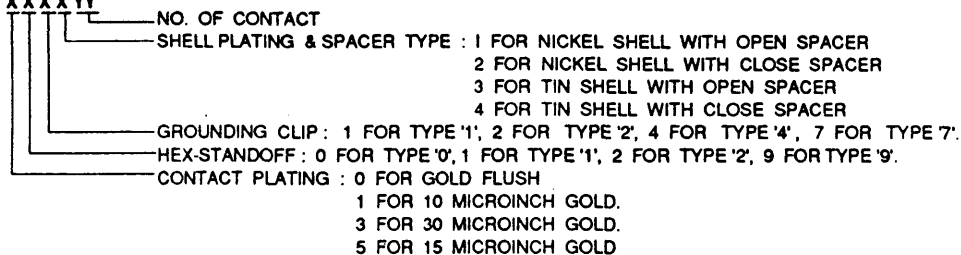
NOTES :

1. MATERIAL :

- a. HOUSING : GF POLYESTER, FLAME RETARDANT PER UL94V-0, COLOR : BLACK.
- b. SHELL : STEEL STRIP WITH NICKEL OR TIN PLATING, THE SELECTION SEE NOTE 2.
- c. CONTACTS : BRASS 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 :

94106 - X X X X Y Y



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		BERG ELECTRONICS	
lir	ecn no	dr	date	linear	0.0+-0.38 / .00+-0.15	projection 	title D - SUB, R/A, MALE, .590" FOOT PRINT		
B					0.00+-0.25 / .000+-0.10				
				angles	+0°30'		product family D - SUB		
				dr	J. LIN 8/31/93				
				engr	J. LIN 8/31/93	mm Inch	size		code
				chr	J. LIN 8/31/93	scale N/A	dwg no		TWN
				appd	C M CHANG 9/2/93		A3	94106	
sheet	revision								4 of
Index	sheet	1							