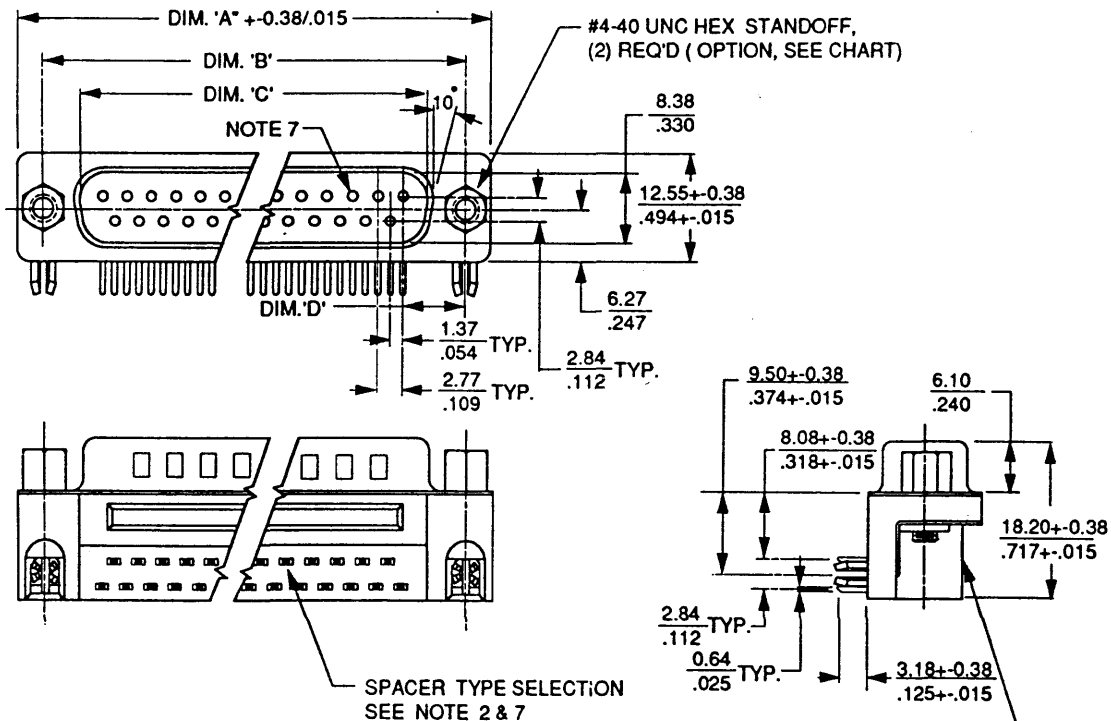


PRODUCT NO	NO. OF POS.	DIM. 'A'	DIM. 'B'	DIM. 'C'	DIM. 'D'
93887 -XXXX09	9	30.84/1.214	24.99/984	16.92/666	6.96/274
▲ -XXXX15	15	39.24/1.545	33.32/1.312	25.25/994	6.96/274
▼ -XXXX25	25	53.04/2.088	47.04/1.852	38.96/1.534	6.91/272
93887 -XXXX37 (NOTE 2)	37	69.34/2.730	63.50/2.500	55.42/2.182	6.83/269



mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS	
tr	ech. no	dr	date	linear	0.0+0.38 / .00+-.015	projection	mm inch	title	code
A	T30253	JL	8/25/93		0.00+0.25 / .000+-.010				
B	T30297	JL	9/23/93	angles	±0°30'	mm inch	scale	product family D-SUB	size A3
C	T30337	JL	11/2/93						
				dr	J. LIN	9/23/93		D-SUB, R/A, MALE, .318" FOOT PRINT	TWN
				engr	J. LIN	9/23/93			
				chr	J. LIN	9/23/93		93887	sheet 1 of 4
				appd	G.M. CHANG	9/23/93			
sheet	revision	C	C	C	C	C			
index	sheet	1	2	3	4				

product no
SEE CHART

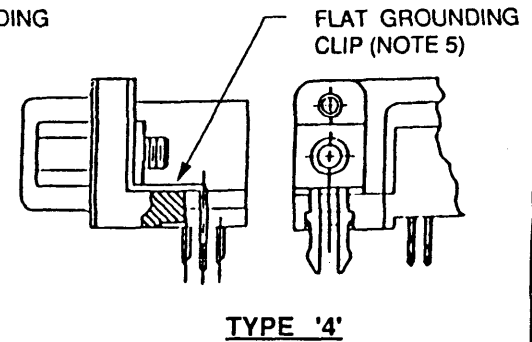
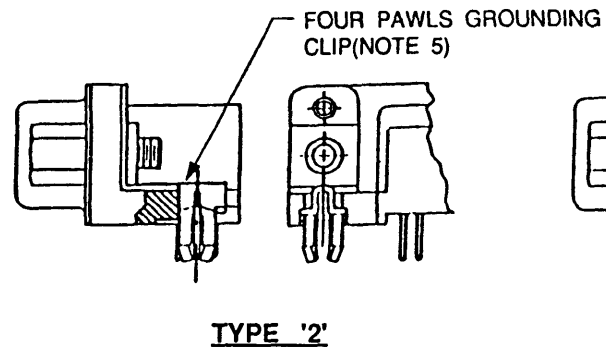
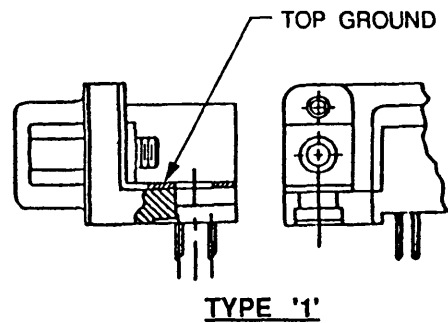


FIGURE 1. OPTIONS FOR GROUNDING CLIP

mat'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY	BERG ELECTRONICS title D-SUB, R/A, MALE, .318" FOOT PRINT	
itr	ech no	dr	date	linear	projection			
C				0.00-0.38 / .00+-0.15 0.00+-0.25 / .00+-0.10			product family	D-SUB
				angles	±0°30'		code	TWN
				dr J. LIN	9/23/93		size	dwg no
				engr J. LIN	9/23/93		A3	93887
				chr J. LIN	9/23/93		scale	N/A
				appd C M CHANG	9/23/93		sheet	2 of
sheet	revision							
index	sheet	1						

product no
SEE CHART

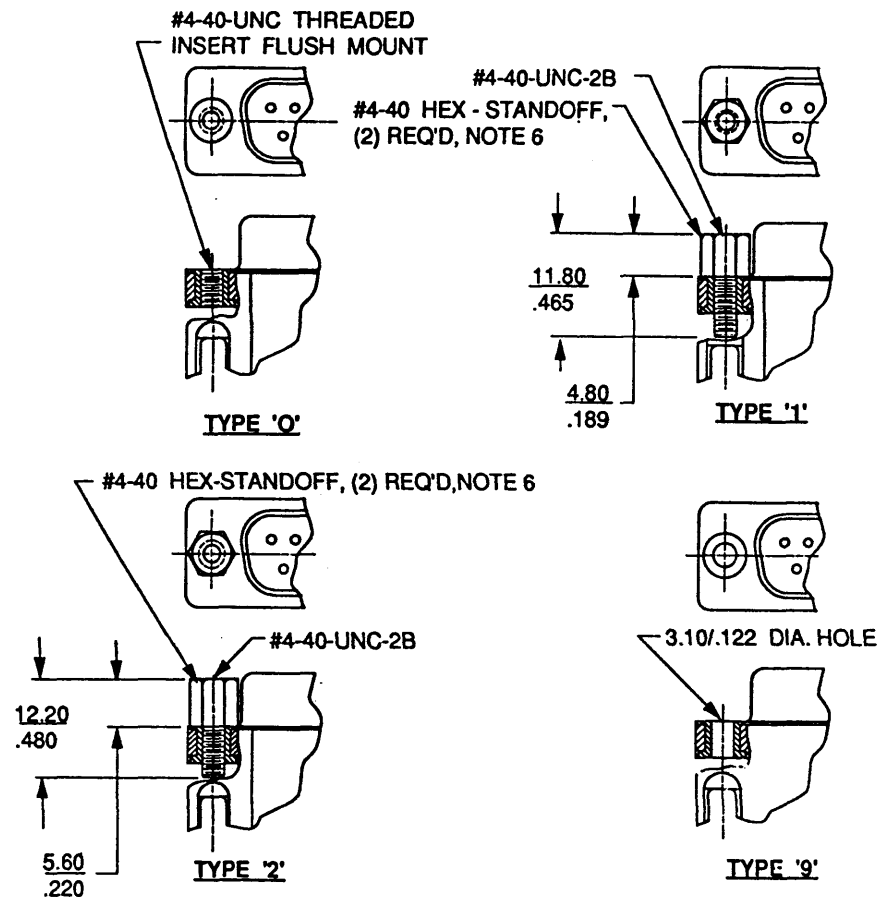


FIGURE 2. OPTIONS FOR HEX-NUT STANDOFF

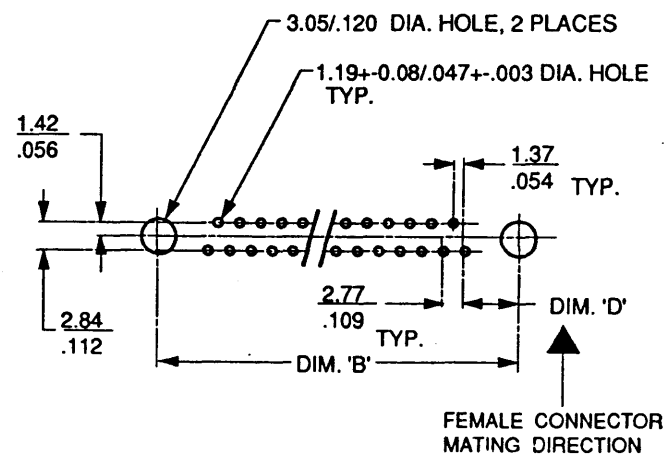


FIGURE 3. RECOMMENDED PCB MOUNTING LAYOUT

mar'l code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS				
tr	ecn no	dr	date	linear	0.0-0.38 / .00-.015	projection 	title D-SUB, R/A, MALE, .318" FOOT PRINT	product family D-SUB	code TWN			
C					0.00-0.25 / .000-.010					size dwg no A3	93887	sheet 3 of
					angles ±0°30'							
				dr	J. LIN	9/23/93		scale N/A				
				enfr	J. LIN	9/23/93						
				chr	J. LIN	9/23/93						
				appd	C M CHANG	9/23/93						
sheet	revision											
index	sheet	1										

product no
SEE CHART

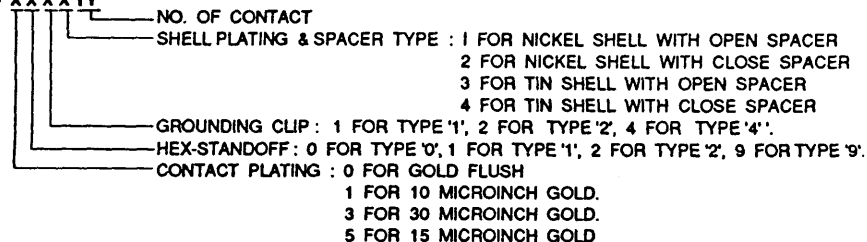
NOTES :

1. MATERIAL :

- HOUSING : GF POLYESTER, FLAME RETARDANT PER UL 94V-0, COLOR : BLACK.
- SHELL : STEEL STRIP WITH NICKEL OR TIN PLATING, THE SELECTION SEE NOTE 2.
- 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 :

93887 - XXXXXYY



- RECOMMENDED PCB MOUNTING LAYOUT SHOWN IN FIGURE 3.
- THE OPTIONS FOR GROUND CLIP PER FIGURE 1, AND FOR HEX-STANDOFF PER FIGURE 2.
- GROUNDING CLIP : TYPE '2' AND '4' ARE FOR 3.05/120 DIA. PCB HOLE.
- BOTH HEX-STANDOFF SHALL BE FASTERNED WITH D-SUB TOGETHER.
- 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		
ltr	ecn no	dr	date	linear	0.0-0.38 / .00-015 0.00-0.25 / .000-010	projection	title D-SUB, R/A, MALE, .318" FOOT PRINT			
C				angles	+0°30'					
				dr	J. LIN 9/23/93	mm	product family D-SUB			
				engr	J. LIN 9/23/93	inch	code TWN			
				chr	J. LIN 9/23/93	scale	size dwg no			
				appd	C M CHANG 9/23/93	N/A	A3 93887			
sheet	revision	sheet	1	sheet 4 of						