

PRODUCT NUMBER	NUMBER OF POS.	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	LOADED POSITION	HOUSING COLOR	PRODUCT FIGURE	PLATING CODE X	PLATING
87180-X44/-X44LF/-X44HLF	4	3.05	3.81	7.62	11.20	3.05	5.50	7.87	ALL POS.	BLACK	FIGURE 1	0	5u" Au + high performance lubricant
2,3									1			15u" G.X.T.	
ALL POS.									2			20u" GFPD	
87180-X66/-X66LF/-X66HLF	6	5.08	6.35	10.16	13.20	4.06	6.60	9.90	2,3,4,5	BLACK	FIGURE 2	3	5u" Au + high performance lubricant
1,2,5,6									4			15u" G.X.T.	
3,4									5			50u" G.X.T.	
87180-X62/-X62LF/-X62HLF	8	7.11	8.89	11.43	15.24	4.06	6.30	11.94	ALL POS.	BLACK	FIGURE 2	6	6u" G.X.T.
ALL POS.									7			2u" G.X.T.	
2,3,4,5,6,7													
3,4,5,6													
1,4,5,8													
1,2,3,6													
1,2,7,8													
ALL POS.													
3,4,5,6	GREY												

11

11

OBSELETE(AE)

NOTE 7 BERG MFG SLTE CODE

LEAD FREE PRODUCT NO.
MEETS PIP PROCESS PRODUCT NO.

ULTRASONIC WELD AREA

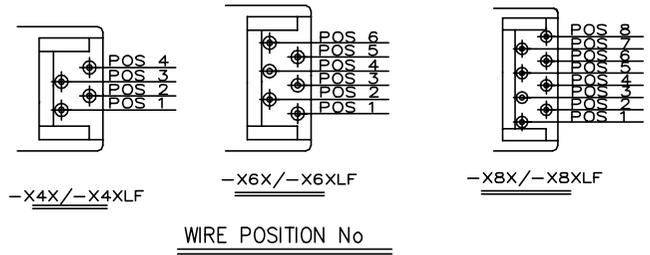
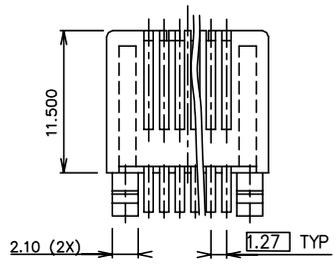
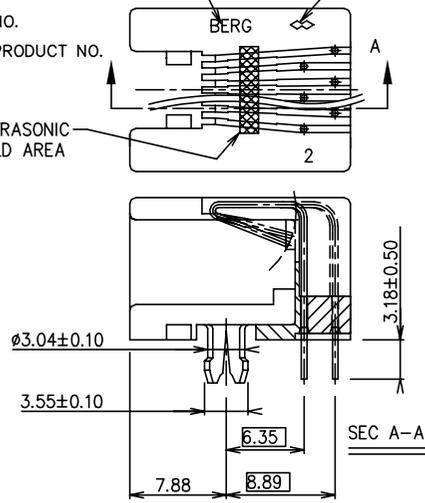
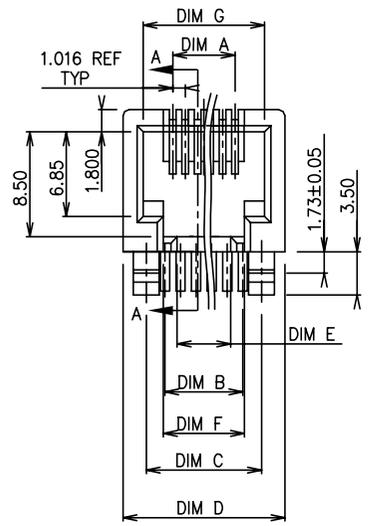


FIGURE 1 - 4 & 6 POS. TYPES.

mat'l. code	surface	tolerance	projection	product family
	ISO1302 ✓	ISO1101 ISO406		MOD JACK
ltr ecn nodr	date	tolerances unless otherwise specified	title	
AA N06-0043	DT 02/20/06	angle	mm	LOW PROFILE PCB III HORZ
AB N08-0097	SH 08/13/08	line	scale 2.0	MOD JACK, FOR 1.6MM P.C.B.
AC N08-0170	SH 09/25/08	0'±2'		dwg no
AD ELX-N-01067	SH MMD 3/14/12	dr	KCHOU 10/19/93	sheet 1 of 2 size
		enr	TONY CHIEN 10/19/93	87180
		chr	TONY CHIEN 10/19/93	A4
		app	JENN TSAO 10/19/93	type Product Customer Drawing
sheet index	revisior	AD	AD	
	sheet	1	2	

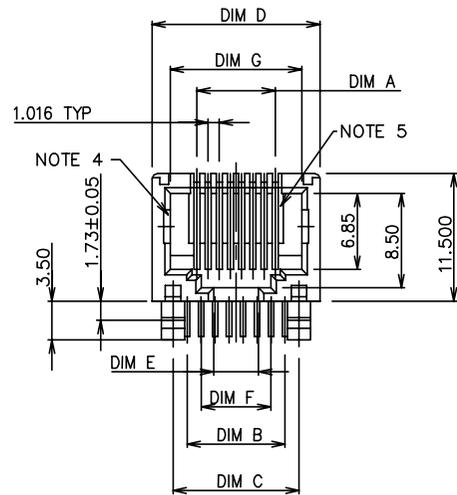
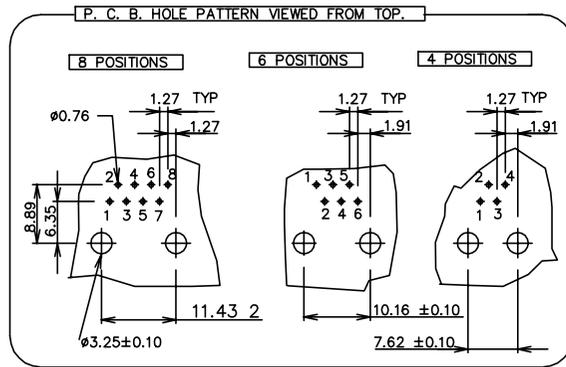
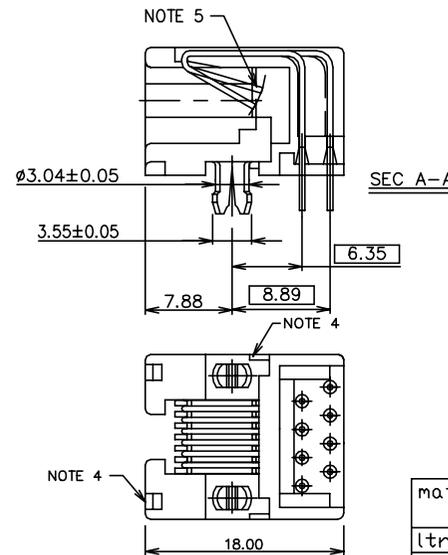
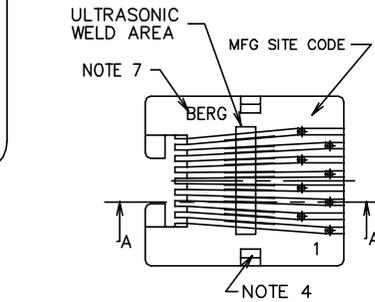
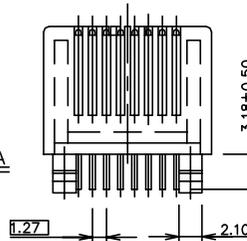


FIGURE 2- 8 POS TYPE.



NOTES:

1. RECOMMENDED P.C.B THICKNESS 1.60 MM
2. HOUSING MAT'L: NYLON 6/6, 25% GLASS REINFORCED, UL94-V0, COLOR : SEE TABLE.
3. CONTACTS: PHOS BRONZE ALLOY UNS-C51000, 0.460DIA. ROUND WIRE. PLATING SEE TABLE.
- ④ APPEARS ON 8 POS TYPE (P/N 87180-X8X) ONLY.
- ⑤ PROTRUDED SHELF ONLY APPEARS ON 8-POS JACK.
6. STANDARD PACKAGING METHOD(USE TUBE): SEE GES-14-361.
- ⑦ COMPANY LOGO CAN BE "BERG" OR "DU PONT", AND WOULD APPEAR IN THE SAME SHIPMENT UNLESS LOGO SPEC HEREIN IS UPDATED.
8. THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.60mm MINIMUM THICK CIRCUIT BOARD.
10. IF LF P/N PACKAGING MEETS GS-14-920 SPECIFICATION.
- ⑪ EQUIVALENT THICKNESS Au AND GXT PLATING HAVE SAME FUNCTION AND THEY ARE ALTERNATIVE BY THE CUSTOEMR .



mat'l. code		surface ISO1302 ✓		tolerance ISO1101 ISO406		projection ④		product family MOD JACK	
l trechn nodr		date		tolerances unless other		mm		title	
AA	N06-0043	DT	02/20/06	angle	0.X±0.3	scale 2.0		LOW PROFILE PCB III HORZ	
AB	N08-0097	SH	08/13/08	0°±2'	0.XX±0.15			MOD JACK, FOR 1.6MM P.C.B.	
AC	N08-0170	SH	09/25/08		0.XXX±0.05				
AD	ELX-N-01067	SH	MM0 3/14/12	dr	KCHOU	10/19/93	dwg no		sheet 2 of 2
					engr TONY CHIEN	10/19/93	87180		A4
					chr TONY CHIEN	10/19/93	type		Product Customer Drawing
					appd JENN TSAO	10/19/93			
sheet	revision								
index	sheet								

Mouser Electronics

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