

FCIconnect.com										3	4			
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	(11)	0	5u" Au + high performance lubricant
87180-X42/-X42LF/-X42HLF									2,3				1	15 u" G.X.T.
87180-X66/-X66LF/-X66HLF									ALL POS.				2	20 u" GFPD
87180-X64/-X64LF/-X64HLF	6	5.08	6.35	10.16	13.20	4.06	6.60	9.90	2,3,4,5	BLACK	FIGURE 1	(11)	3	5u" Au + high performance lubricant
87180-X64A/-X64ALF/-X64AHLF									1,2,5,6				4	15 u" G.X.T.
87180-X62/-X62LF/-X62HLF									3,4				5	50 u" G.X.T.
87180-X88/-X88LF/-X88HLF	8	7.11	8.89	11.43	15.24	4.06	6.30	11.94	ALL POS.	BLACK	FIGURE 2	OBSELETEAE	6	6 u" G.X.T.
87180-X88E/-X88ELF									ALL POS.				7	2 u" G.X.T.
87180-X86/-X86LF/-X86HLF									2,3,4,5,6,7					
87180-X84/-X84LF/-X84HLF									3,4,5,6					
87180-X84A/-X84ALF/-X84AHLF									1,4,5,8					
87180-X84B/-X84BLF/-X84BHLF									1,2,3,6					
87180-X84C/-X84CLF/-X84CHLF									1,2,7,8					
87180-X88G/-X88GLF									ALL POS.					
87180-X84GSLF/-X84GSHLF									3,4,5,6	GREY				

OBSOLETE(AE)

NOTE 7 MFG SLTE CODE

—LEAD FREE PRODUCT NO.

—MEETS PIP PROCESS PRODUCT NO.

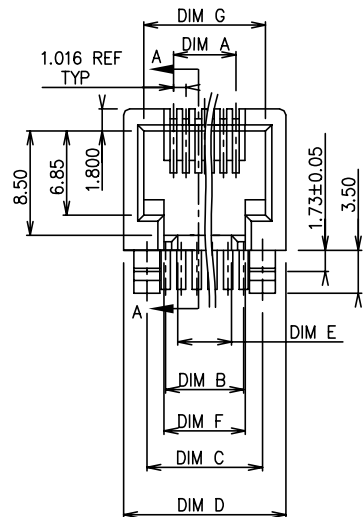
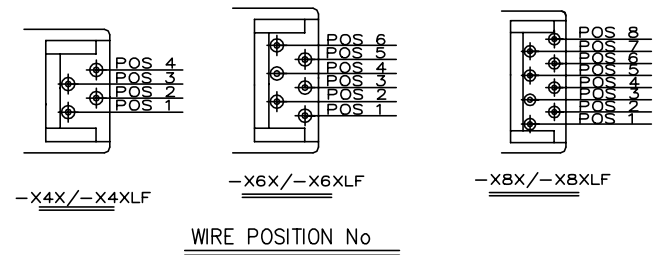
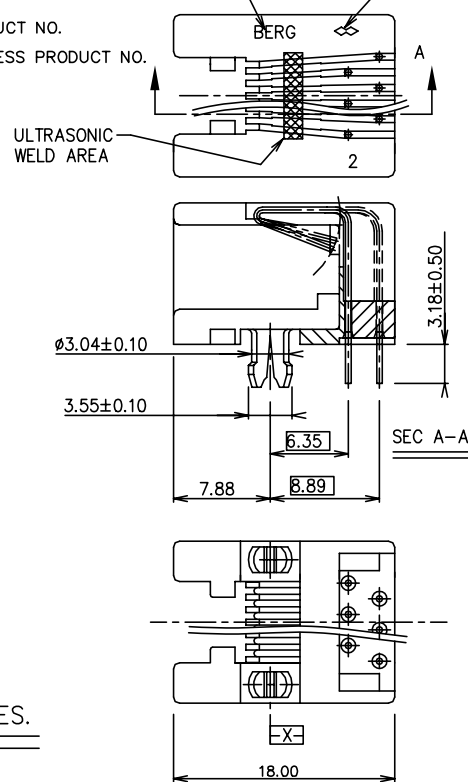


FIGURE 1 – 4 & 6 POS. TYPES.



mat'l. code				surface ISO1302 ✓		tolerance ISO1101 ISO406		projection 		product family MOD JACK			
ltr		ecn nodr		date		tolerances unless other		wise specified		title			
AA		N06-0043		DT		02/20/06		angle		0.X±0.3		 mm LOW PROFILE PCB III HORZ MOD JACK, FOR 1.6MM P.C.B.	
AB		N08-0097		SH		08/13/08		linear		0.XX±0.15			
AC		N08-0170		SH		09/25/08		0'±2"		0.XXX±0.05			
AD		ELX-N-01067		SH		MM 3/14/12		dr		KCHOU		10/19/93	
								enr		TONY CHIEN		10/19/93	
								chr		TONY CHIEN		10/19/93	
								appd		JENN TSAO		10/19/93	
sheet index		revision		AD		AD		FCI 		dwg no		sheet 1 of 2	
				1		2				87180		A4	
										type		Product Customer Drawing	

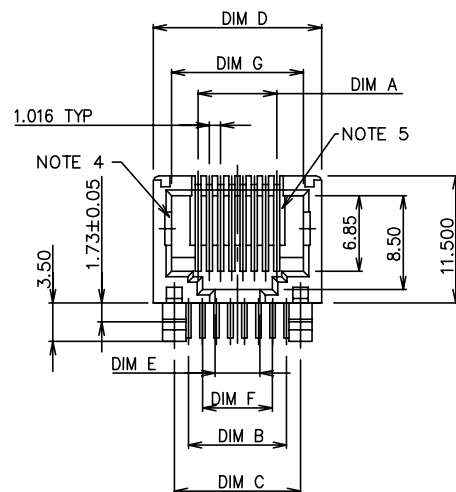
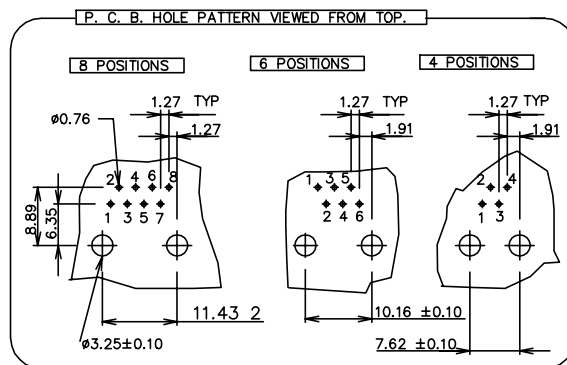
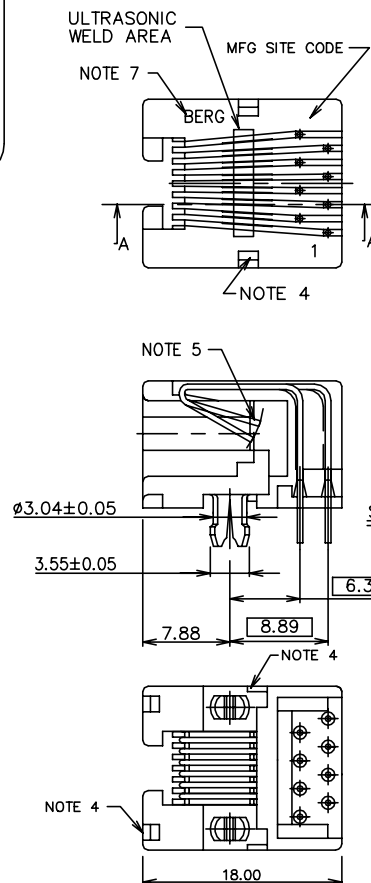


FIGURE 2- 8 POS TYPE.



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	tolerance	projection	product family
ISO1302		ISO1101	ISO406		MOD JACK
l t r e c n n o d r		date	tolerances unless otherwise specified	mm	LOW PROFILE PCB III HORZ
AA	N06-0043	DT 02/20/08	0.X ± 0.3		MOD JACK, FOR 1.6MM P.C.B.
AB	N08-0097	SH 08/13/08	0.XX ± 0.15		
AC	N08-0170	SH 09/25/08	0.XXX ± 0.05	scale 2.0	
AD	EX-N-010671	SH MM 3/14/12	dr KCHOU	10/19/93	dwg no
			engr TONY CHIEN	10/19/93	sheet 2 of 2
			chr TONY CHIEN	10/19/93	size
			appd JENN TSAO	10/19/93	A4
sheet	revision				type Product Customer Drawing
index	sheet				