

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		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									2,3,4,5				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									ALL POS.				6	6 u" G.X.T.
87180-X88E/-X88ELF									ALL POS.				7	2 u" G.X.T.
87180-X86/-X86LF/-X86HLF	8	7.11	8.89	11.43	15.24	4.06	6.30	11.94	2,3,4,5,6,7	BLACK	FIGURE 2	OBSOLETE 	ALL POS.	5u" Au + high performance lubricant
87180-X84/-X84LF/-X84HLF									3,4,5,6				15 u" G.X.T.	20 u" GFPD
87180-X84A/-X84ALF/-X84AHLF									1,4,5,8				50 u" G.X.T.	5u" Au + high performance lubricant
87180-X84B/-X84BLF/-X84BHLF									1,2,3,6				6 u" G.X.T.	15 u" G.X.T.
87180-X84C/-X84CLF/-X84CHLF									1,2,7,8				2 u" G.X.T.	2 u" G.X.T.
87180-X88G/-X88GLF									ALL POS.	GREY			ALL POS.	5u" Au + high performance lubricant
87180-X84GSLF/-X841GSHLF									3,4,5,6				15 u" G.X.T.	20 u" GFPD

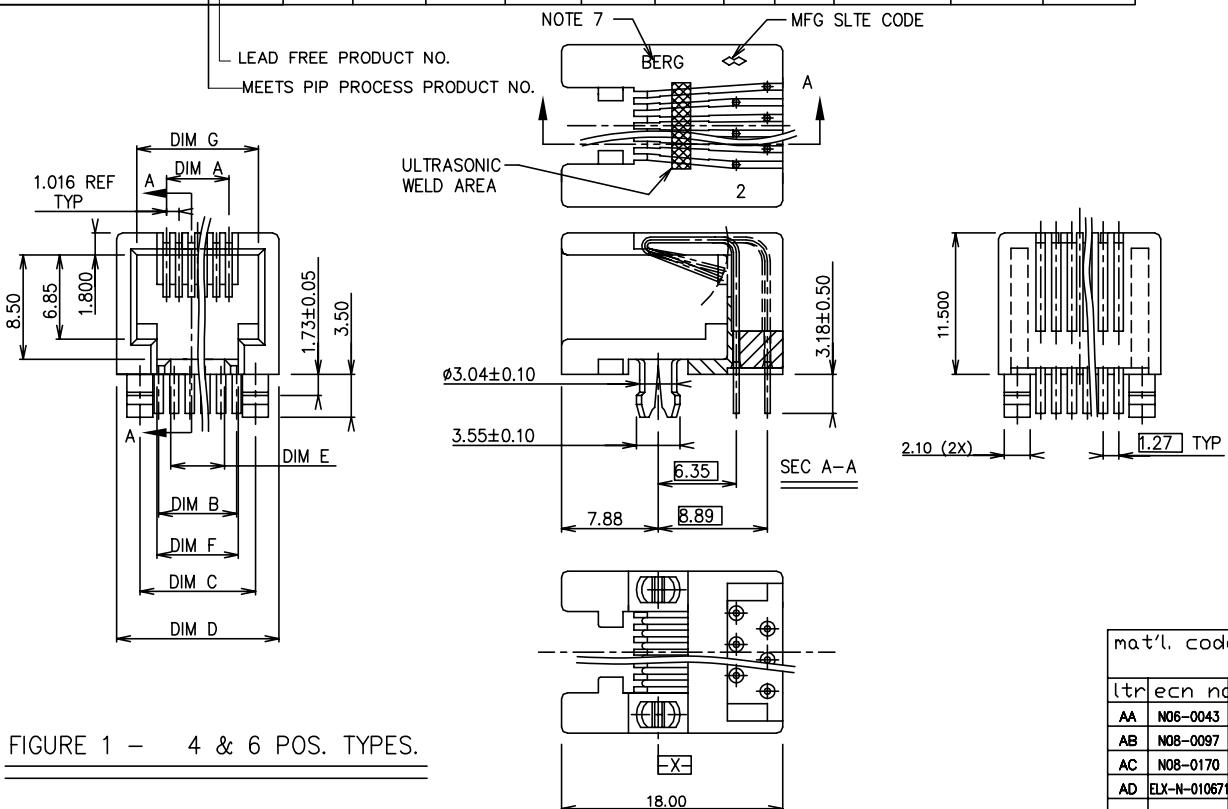


FIGURE 1 - 4 & 6 POS. TYPES.

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	0.X±0.3	mm	LOW PROFILE PCB III HORZ
AB	N08-0097	SH	08/13/08	angle	0.XX±0.15		MOD JACK, FOR 1.6MM P.C.B.
AC	N08-0170	SH	09/25/08	0°±2°	0.XXX±0.05	scale 2.0	
AD	ELX-N-01067	SH	MAO	3/14/12	dr	KCHOU	dwg no
					engr	TONY CHIEN	sheet 1 of 2
					chr	TONY CHIEN	size
					appd	JENN TSAO	87180
sheet	revision	AD					A4
index	sheet	1	2				

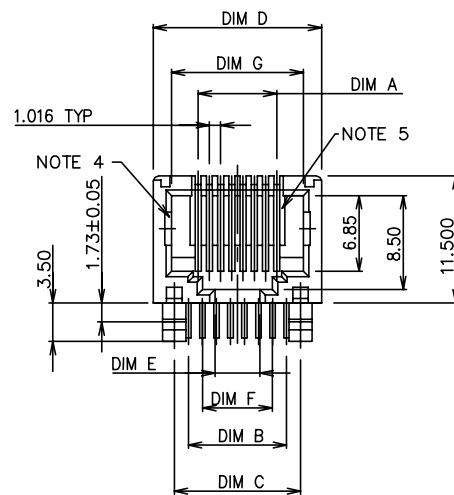
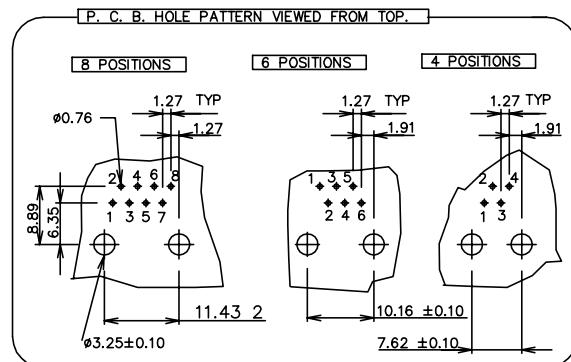
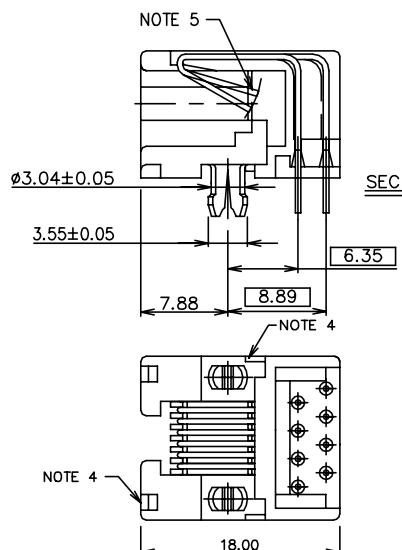
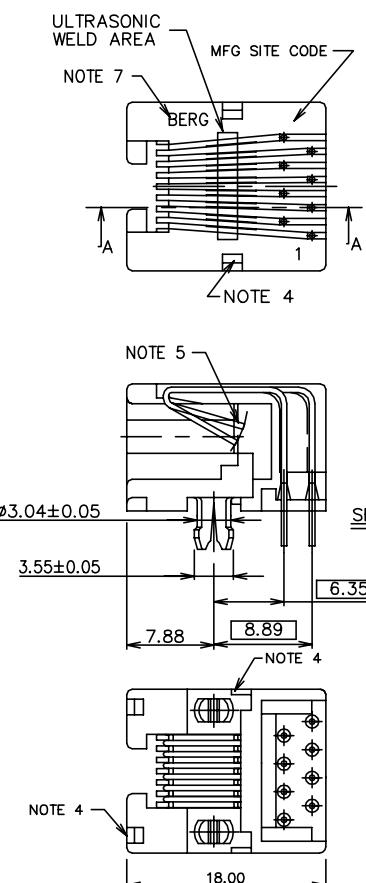
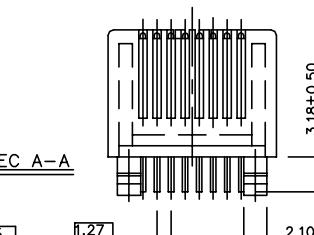


FIGURE 2- 8 POS TYPE.



1. RECOMMENDED P.C.B THICKNESS 1.60 MM
2. HOUSING MAT'L: NYLON 6/6, 25% GLASS REINFORCED, UL94-VO, 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 CUSTOMER.



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AA	N06-0043		DT 02/20/06	angle 8°	0.X±0.3	mm	LOW PROFILE PCB III HORZ		
AB	N08-0097		SH 08/13/08	angle 8°	0.XX±0.15		MOD JACK, FOR 1.6MM P.C.B.		
AC	N08-0170		SH 09/25/08	0°±2°	0.XXX±0.05	scale 2.0			
AD	ELX-N-01067 SH MA0		3/14/12	dr	KCHOU	10/19/93	dwg no	sheet 2 of 2	size
				engr	TONY CHIEN	10/19/93			
				chr	TONY CHIEN	10/19/93			
				appd	JENN TSAO	10/19/93			
sheet	revision								
index	sheet								