

1		2		3					4			5		6		
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	OBSOLETE	PLATING CODE X	PLATING	A	
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		30 v " G.X.T.
87180-X42/-X42LF/-X42HLF									2,3				1	15 v " AU		
87180-X66/-X66LF/-X66HLF	6	5.08	6.35	10.16	13.20	4.06	6.60	9.90	ALL POS.	BLACK	FIGURE 1		11	2		20 v " GFPD
87180-X64/-X64LF/-X64HLF									2,3,4,5				3	30 v " AU		
87180-X64A/-X64ALF/-X64AHLF									1,2,5,6				4	15 v " G.X.T.		
87180-X62/-X62LF/-X62HLF									3,4				5	50 v " AU		
87180-X88/-X88LF/-X88HLF									ALL POS.				6	6 v " AU		
87180-X88E/-X88ELF	8	7.11	8.89	11.43	15.24	4.06	6.30	11.94	ALL POS.	BLACK	FIGURE 2		11	7		2 v " AU
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.	GREY						
87180-X84GSLF/-X841GSHLF									3,4,5,6							

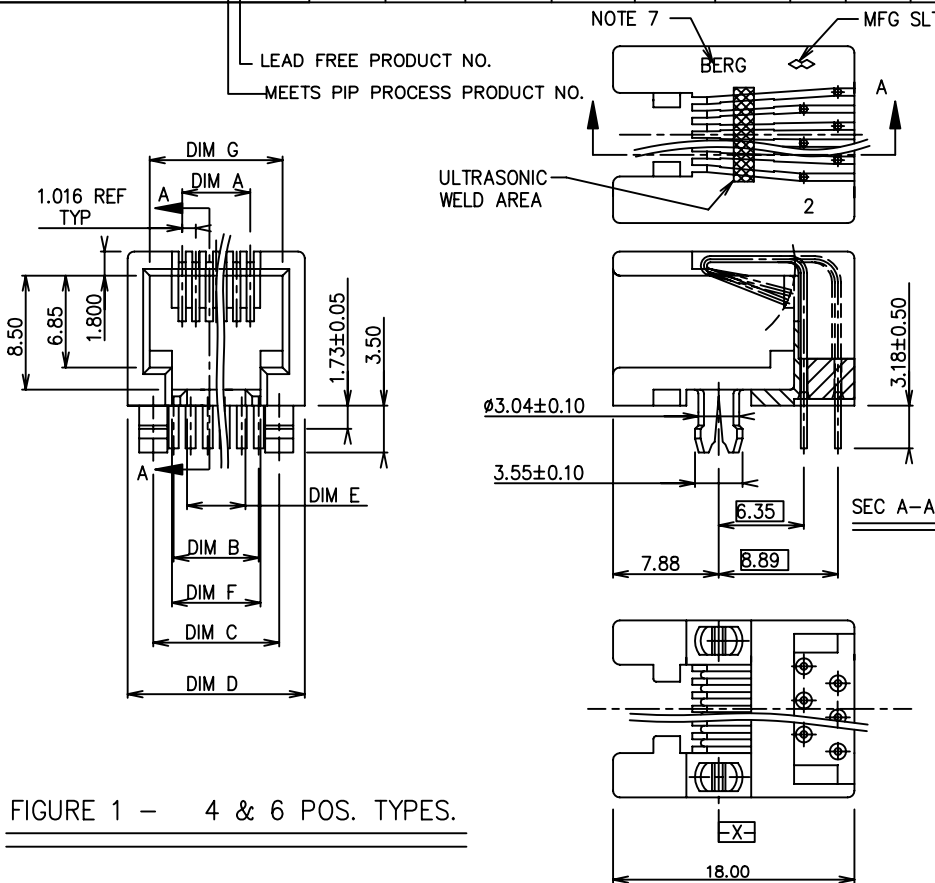
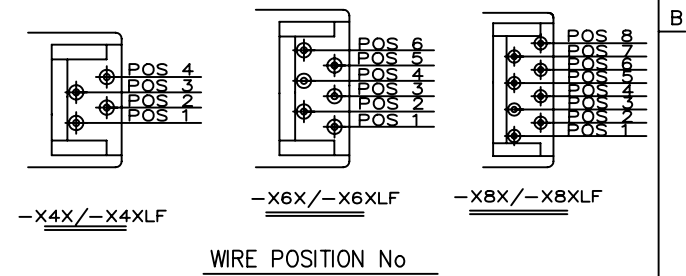


FIGURE 1 - 4 & 6 POS. TYPES.



mat'l code				tolerance unless otherwise specified		CUSTOMER COPY		FC			
rev.	ecn no.	dr	date	linear	.0 ± 0.25	projection	title	www.fcconnect.com			
AC	N08-0170	SH	09/25/08		.00 ± 0.13		LOW PROFILE PCB III HORZ				
V	T03-0373	WL	09/05/03		.000± 0.05		MOD JACK, FOR 1.6MM P.C.B.				
W	T04-0300	WL	07/08/04	angles	± 2°						
X	T04-0325	RC	07/16/04	dr	KCHOU	10/19/93	unit	product family	MOD JACK	code	
Y	N05-0019	YS	01/27/05	enr	TONY CHIEN	10/19/93	mm/inch	size	dwg no.	NT	
AA	N06-0043	DT	02/20/06	chr	TONY CHIEN	10/19/93	scale	A3	87180	sheet	
AB	N08-0097	SH	08/13/08	appd	JENN TSAO	10/19/93	1:1			1 OF 2	
sheet	revision	AA	Y								
index	sheet	1	2								

8 POSITIONS      6 POSITIONS      4 POSITIONS

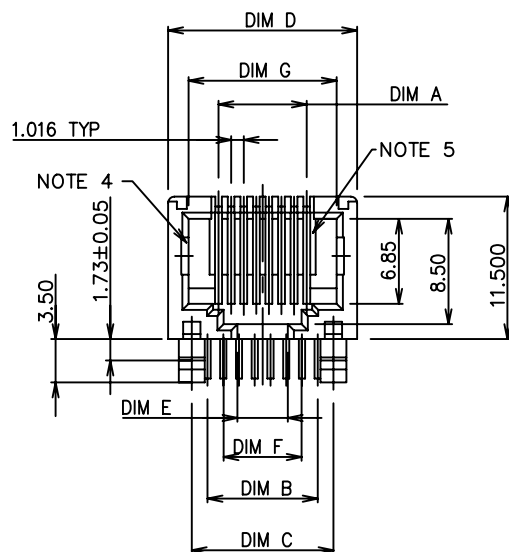
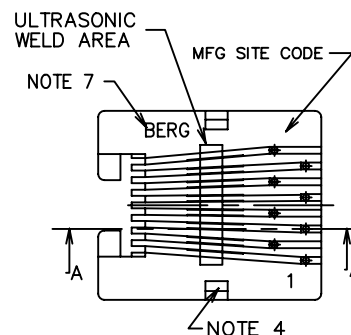
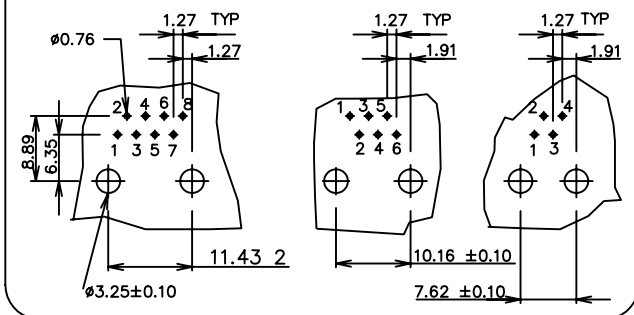
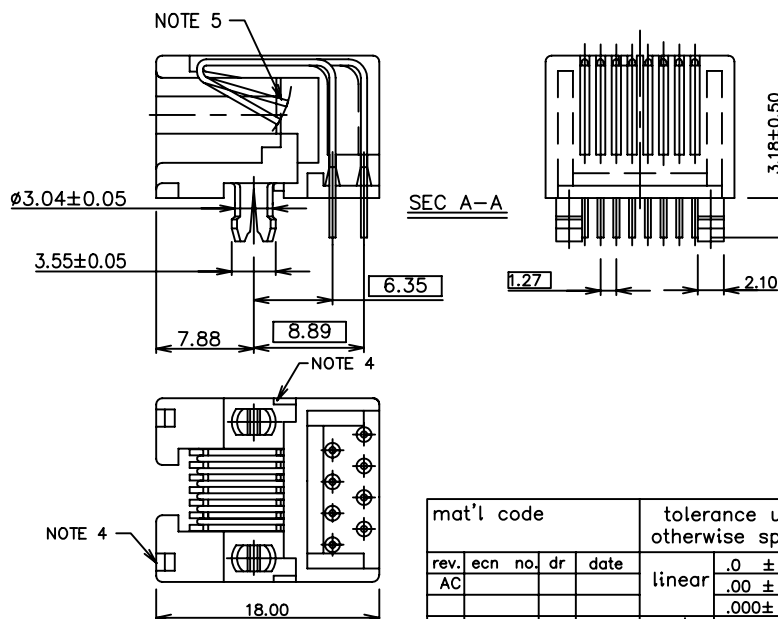





FIGURE 2- 8 POS TYPE.



1. RECOMMENDED P.C.B THICKNESS 1.60 MM
2. HOUSING MAT'L: NYLON 6/6, 25% GLASS REINFORCED,  
UL94-V0, COLOR : SEE TABLE.
3. CONTACTS: PHOS BRONZE ALLOY UNS-C51000,  
0.460DIA. ROUND WIRE. PLATING SEE TABLE.
- ④ 4. APPEARS ON 8 POS TYPE (P/N 87180-X8X) ONLY.
- ⑤ 5. PROTRUDED SHELF ONLY APPEARS ON 8-POS JACK.
6. STANDARD PACKAGING METHOD(USE TUBE): SEE GES-14-361.
- ⑦ 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 11. EQUIVALENT THICKNESS  $A_u$  AND GXT PLATING HAVE SAME  
FUNCTION AND THEY ARE ALTERNATIVE BY THE CUSTOEMR .

mat'l code					tolerance unless otherwise specified			CUSTOMER COPY		 <a href="http://www.fciconnect.com">www.fciconnect.com</a>					
rev.	ecn	no.	dr	date	linear	.0 ± .025			title LOW PROFILE PCB III HORZ MOD JACK, FOR 1.6MM P.C.E						
AC						.00 ± .013									
						.000± .005									
					angles	± .2°									
					dr	KCHOU	10/19/93					unit	product family		code
					engr	TONY CHIEN	10/19/93					mm/inch	size dwg no.		TWN
					chr	TONY CHIEN	10/19/93					scale	A3 87180		sheet 2 OF
					appd	JENN TSAO	10/19/93	1:1							
sheet index	revision sheet														

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