

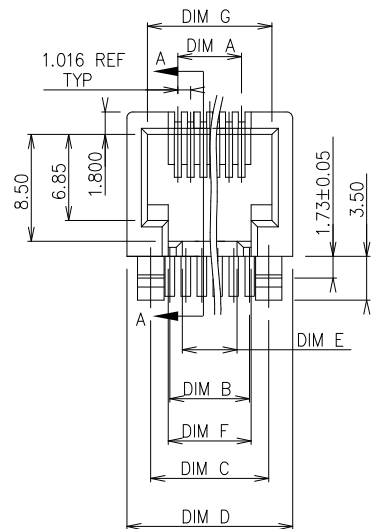
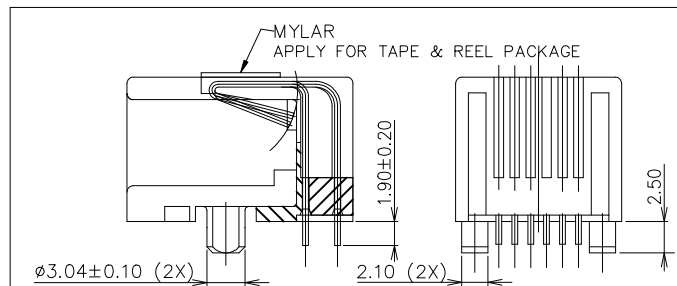
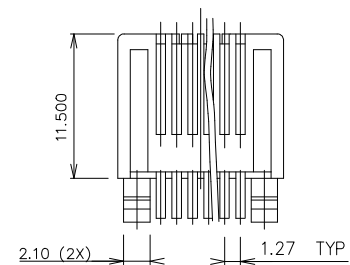
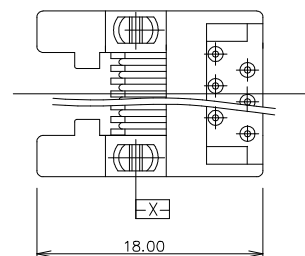
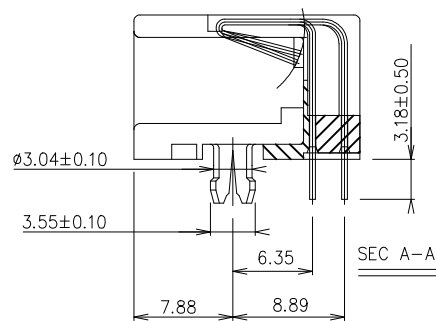
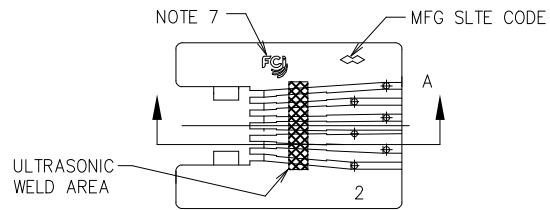


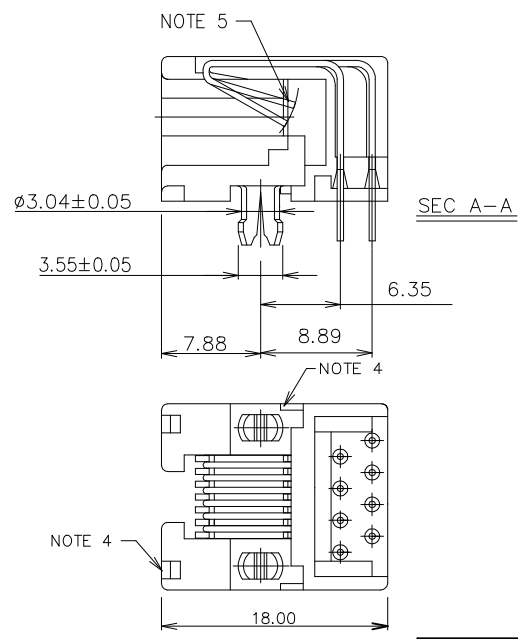
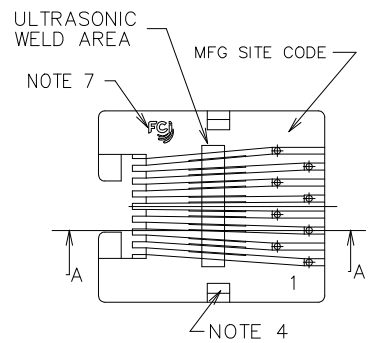
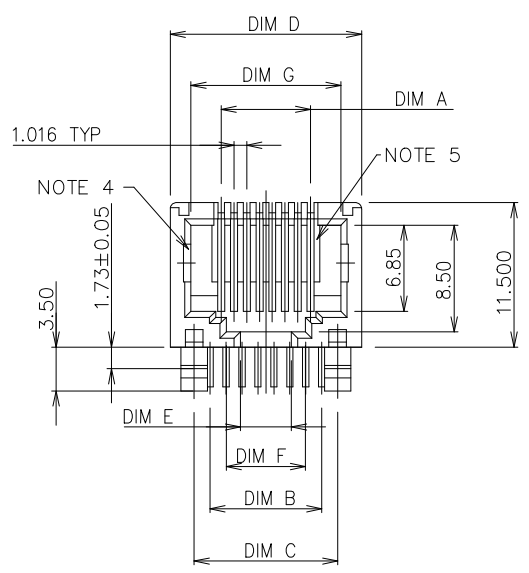
FIGURE 4- 6 POS TYPE.



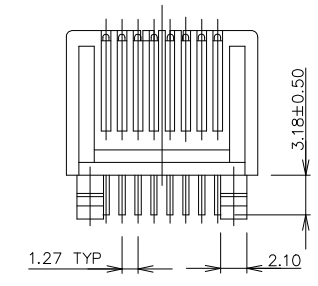
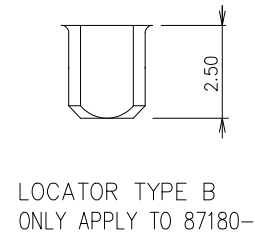
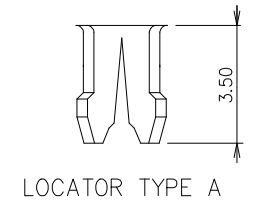
87180-X6XHTRLF OPTION ONLY
(87180-X62HTRLF/X64HTRLF/X66HTRLF)

mat'l. code				surface		tolerance		projection		product family				
				ISO 1302 ✓		ISO 406 ISO 1101				HPL 580				
ltr	ecn	no	dr	date		tolerances unless otherwise specified				title				
AA	N06-0043	DT		02/20/06	angles linear	0.0±0.30				MOD JACK, FOR 1.6MM P.C.B.				
AB	N08-0097	SH		08/13/08		0.00±0.15								
AC	N08-0170	SH		09/25/08		0.000±0.05								
		AD	ELX-N-010675H	MAC	3/14/12	dr	Laurence.Zang	12/22/17			dwg no		sheet 1 of 3	size
		AE	ELX-N-31068	LZ	12/22/17	eng	Laurence.Zang	12/22/17			87180		A3	
						chr	Tim.Yao	12/22/17						
						appd	Tim.Yao	12/22/17			type Product Customer Drawing			
sheet index		revision sheet												

FIGURE 2- 8 POS TYPE.



LOCATOR TYPE & DESCRIPTION
APPLY TO 4 & 6 & 8 POS



mat'l. code				surface	tolerance	projection	product family			
ISO 1302				ISO 406	ISO 1101		HPL 580			
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title			
AE					angles	0.0±0.30	MOD JACK, FOR 1.6MM P.C.B.			
					linear	0.00±0.15				
					0°±2°	0.000±0.05	scale 1:1			
				dr	Laurence.Zang	12/22/17	Amphenol FCi			
				eng	Laurence.Zang	12/22/17				
				chr	Tim.Yao	12/22/17				
				appd	Tim.Yao	12/22/17				
sheet	revision						dwg no			
index	sheet						87180			
							type Product Customer Drawing			

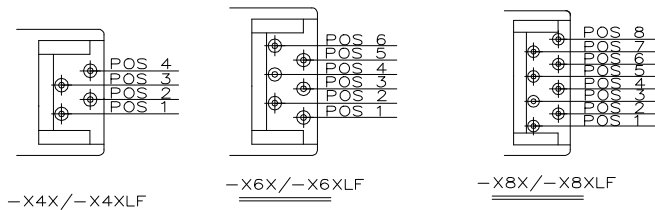
1		2 3								4				5		6							
PRODUCT NUMBER		NUMBER OF POS.	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	LOADED POSITION	TAIL LENGTH	HOUSING COLOR	PRODUCT FIGURE	LOCATOR TYPE	PLATING CODE X	PLATING							
87180-X44/-X44LF/-X44HLF		4	3.05	3.81	7.62	11.20	3.05	5.50	7.87	ALL POS.	3.18MM	BLACK	FIGURE 1	TYPE A	(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-X66HTRLF		6	5.08	6.35	10.16	13.20	4.06	6.60	9.90	ALL POS.	1.90MM			TYPE B	(11)	3	5u" Au + high performance lubricant						
87180-X64/-X64LF/-X64HLF										2,3,4,5	3.18MM					4	15 u" G.X.T.						
87180-X64A/-X64ALF/-X64AHLF										1,2,5,6						5	50 u" G.X.T.						
87180-X62/-X62LF/-X62HLF										3,4						6	6 u" G.X.T.						
87180-X88/-X88LF/-X88HLF																ALL POS.	OBSOLETE	BLACK	FIGURE 2	TYPE A		7	2 u" G.X.T.
87180-X88E/-X88ELF																ALL POS.						A	30u" GXT
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	3.18MM					B	30u" Au						
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/-X841GSHXXLF										3,4,5,6													

LEAD FREE PRODUCT NO.

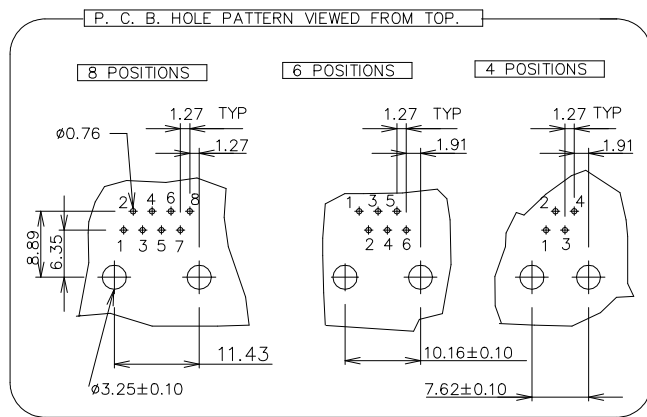
BLANK: STANDARD TUBE PACKAGE

TR: TAPE & REEL WITH MYLAR APPLY ONLY 87180-X6XHTRLF

MEETS PIP PROCESS PRODUCT NO.



WIRE POSITION No



NOTES:

- RECOMMENDED P.C.B THICKNESS 1.60 MM
- HOUSING MAT'L: HIGH TEMP THERMAL PLASTIC
UL94-V0, COLOR : SEE TABLE.
- CONTACTS: PHOS BRONZE ALLOY UNS-C51000, 50u" NI UNDER PLATING
0.460DIA. ROUND WIRE. ,PLATING SEE TABLE.
- APPEARS ON 8 POS TYPE (P/N 87180-X8X) ONLY.
- PROTRUDED SHELF ONLY APPEARS ON 8-POS JACK.
- STANDARD PACKAGING METHOD(USE TUBE): SEE GES-14-361.
87180-XXTRLF SPECIAL PACKAGE WITH TAPE & REEL
- COMPANY LOGO CAN BE "BERG" OR "DU PONT" OR "FCI", AND WOULD
APPEAR IN THE SAME SHIPMENT UNLESS LOGO SPEC HEREIN IS UPDATED.
- THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 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.
- IF LF P/N PACKAGING MEETS GS-14-920 SPECIFICATION.
- EQUIVALENT THICKNESS Au AND GXT PLATING HAVE SAME
FUNCTION AND THEY ARE ALTERNATIVE BY THE CUSTOEMR .

mat'l. code		surface		tolerance		projection		product family	
ISO 1302		ISO 406		ISO 1101		HPL 580			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
AE				angles	0.0±0.30			MOD JACK, FOR 1.6MM P.C.B.	
				linear	0.00±0.15				
				0±2°	0.000±0.05	scale 1:1			
		dr	Laurence.Zang	12/22/17			dwg no		sheet 3 of 3
		eng	Laurence.Zang	12/22/17			87180		A3
		chr	Tim.Yao	12/22/17					
		appd	Tim.Yao	12/22/17					
sheet index	revision	sheet						type Product Customer Drawing	