

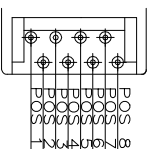
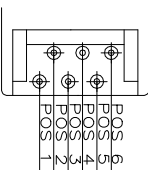
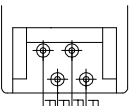
FIGURE 2- 8 POS TYPE.

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

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
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
87180-X42/-X42LF/-X42HLF									2,3	3.18MM			
87180-X66/-X66LF/-X66HLF									ALL POS.	1.90MM			
87180-X66HTRLF									ALL POS.	3.18MM			
87180-X64/-X64LF/-X64HLF	6	5.08	6.35	10.16	13.20	4.06	6.60	9.90	2,3,4,5	3.18MM	BLACK	FIGURE 1	TYPE B
87180-X64B/-X64BLF/-X64BHLF									1,2,5,6				
87180-X62/-X62LF/-X62HLF									3,4				
87180-X88/-X88LF/-X88HLF									ALL POS.				
87180-X88E/-X88ELF	8	7.11	8.89	11.43	15.24	4.06	6.30	11.94	ALL POS.	3.18MM	BLACK	FIGURE 2	TYPE A
87180-X86/-X86LF/-X86HLF									2,3,4,5,6,7				
87180-X84/-X84LF/-X84HLF									3,4,5,6				
87180-X84B/-X84BLF/-X84BHLF									1,4,5,8				
87180-X84C/-X84CLF/-X84CHLF	8	7.11	8.89	11.43	15.24	4.06	6.30	11.94	1,2,3,6	3.18MM	BLACK	FIGURE 2	TYPE A
87180-X86G/-X86GLF									1,2,7,8				
87180-X88G/-X88GLF									ALL POS.				
87180-X84GSLF/-X84GSHXXLF									3,4,5,6				

PLATING CODE X	PLATING
0	5u" Au + high performance lubricant
1	15 u" G.X.T.
2	20 u" G.FPD
3	5u" Au + high performance lubricant
4	15 u" G.X.T.
5	50 u" G.X.T.
6	6 u" G.X.T.
7	2 u" G.X.T.
A	30u" GXT
B	30u" Au

LEAD FREE PRODUCT NO.  
 BLANK: STANDARD TUBE PACKAGE  
 TR: TAPE & REEL WITH MYLAR APPLY ONLY 87180-X6XHTRLF  
 MEETS PIP PROCESS PRODUCT NO.



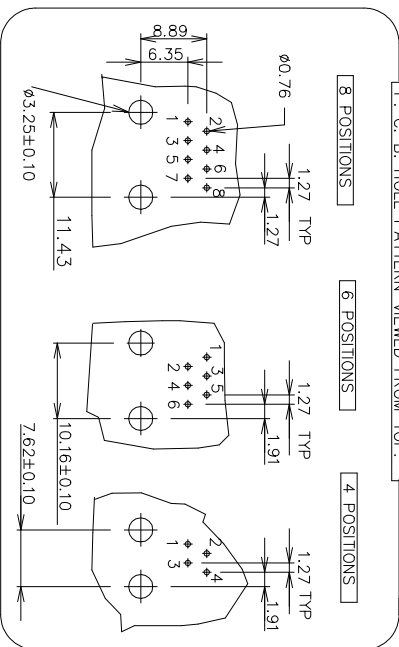
-X4X/-X4XLF

-X6X/-X6XLF

-X8X/-X8XLF

WIRE POSITION NO

P. C. B. HOLE PATTERN VIEWED FROM TOP.



- NOTES:
1. RECOMMENDED P.C.B THICKNESS 1.60 MM
  2. HOUSING MAT'L: HIGH TEMP THERMAL PLASTIC  
UL94-V0, COLOR : SEE TABLE.
  3. CONTACTS: PHOS BRONZE ALLOY UNS-C51000, 50u" IN UNDER PLATING 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. 87180-XXXTRLF SPECIAL PACKAGE WITH TAPE & REEL
  8. COMPANY LOGO CAN BE "BERG" OR "DU PONT" OR "FCI", AND WOULD APPEAR IN THE SAME SHIPMENT UNLESS LOGO SPEC HEREIN IS UPDATED.
  9. 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.

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ecn no	dr	date	tolerances unless otherwise specified	
AE	angle	linear	0.0±0.30	
	0°±2'	0.000±0.05	mm	
	dr	laurence.Zongli12/22/17	scale 1:1	
	chr	laurence.Zongli12/22/17		
	chr	Tim.Yoo 12/22/17		
	qppd	Tim.Yoo 12/22/17		
sheet	revision		dwg no	sheet 3 of 3
index	sheet		87180	size A3
			Product Customer Drawing	