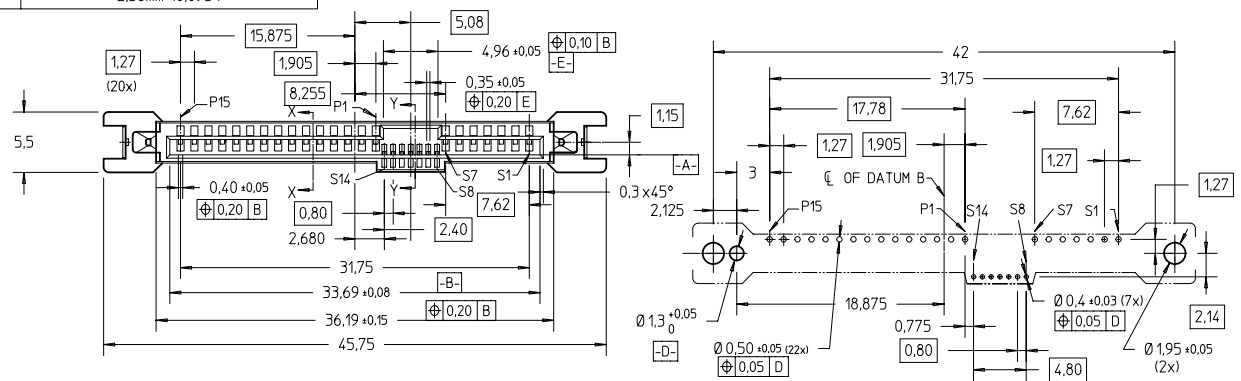


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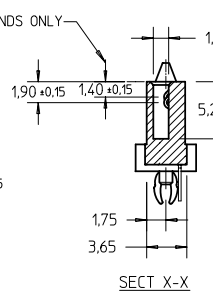
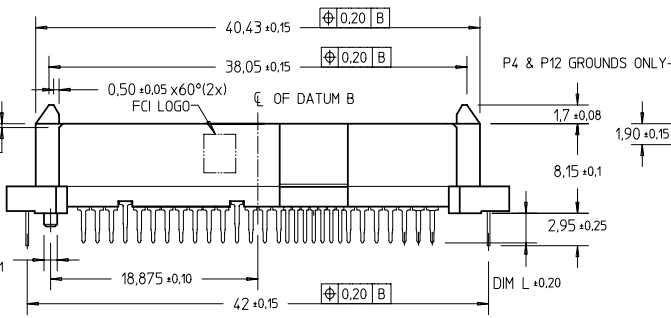
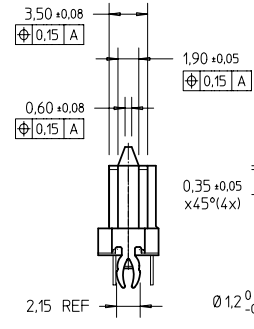


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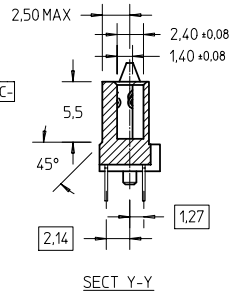
PRODUCT NO	DIM L	RECOMMENDED P.C. BOARD THICKNESS
10018182-001LF	2.70	1.57mm (0.062") / 2.36mm (0.093")
10018182-011LF	3.70	2.36mm (0.093")



RECOMMENDED P.C.B. LAYOUT



SECT X-X



SECT Y-Y

NOTES:

- 1 MATERIAL:
  - 1) HOUSING : HIGH TEMP TERMOPLASTIC, UL 94V-0 COLOR : BLACK
  - 2) TERMINAL : COPPER ALLOY
  - 3) HOLD DOWN : COPPER ALLOY
- 2 FINISH :
  - 1) TERMINAL : 30u" Au PLATING (CONTACT POINT) OVER 50u" NICKEL
  - 2) SOLDER TAIL : 50u" min Sn OVER 50u" NICKEL
  - 3) HOLD DOWN : 50u" min Sn OVER 50u" NICKEL
  - 3) PER SFF REV 11, EXCEPT 0.8mm PITCH BUMP AREA.
  - 4) THE STD PACKAGING IS IN TRAY.
- 5 THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 157mm MINIMUM THICK CIRCUIT BOARD.
- 6 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 7 PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 6 LEAD FREE IDENTIFICATION. P/N XXXXXXXX-XXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXX-XXX.

mat'l. code		surface	tolerance	projection	product family
		ISO 1302	ISO 406 ISO 1101		SAS
itr	ecn no	dr	date	tolerances unless otherwise specified	
A	S04-0026	GLL	2004-02-27	angles	mm
B	S04-0201	GLL	2004-09-27	linear	
C	S05-0026	GLL	2005-02-14	± 2°	scale 2 : 1
D	S06-0281	GLL	2006-08-28	dr	GL L00 2004-02-27
				engr	GL L00 2004-02-27
				chr	GL L00 2006-08-28
				appd	JOEY NS 2006-08-28
sheet	revision	D			
index	sheet	1			

PDM: Rev:D STATUS: Released Printed: 09/16/2009