

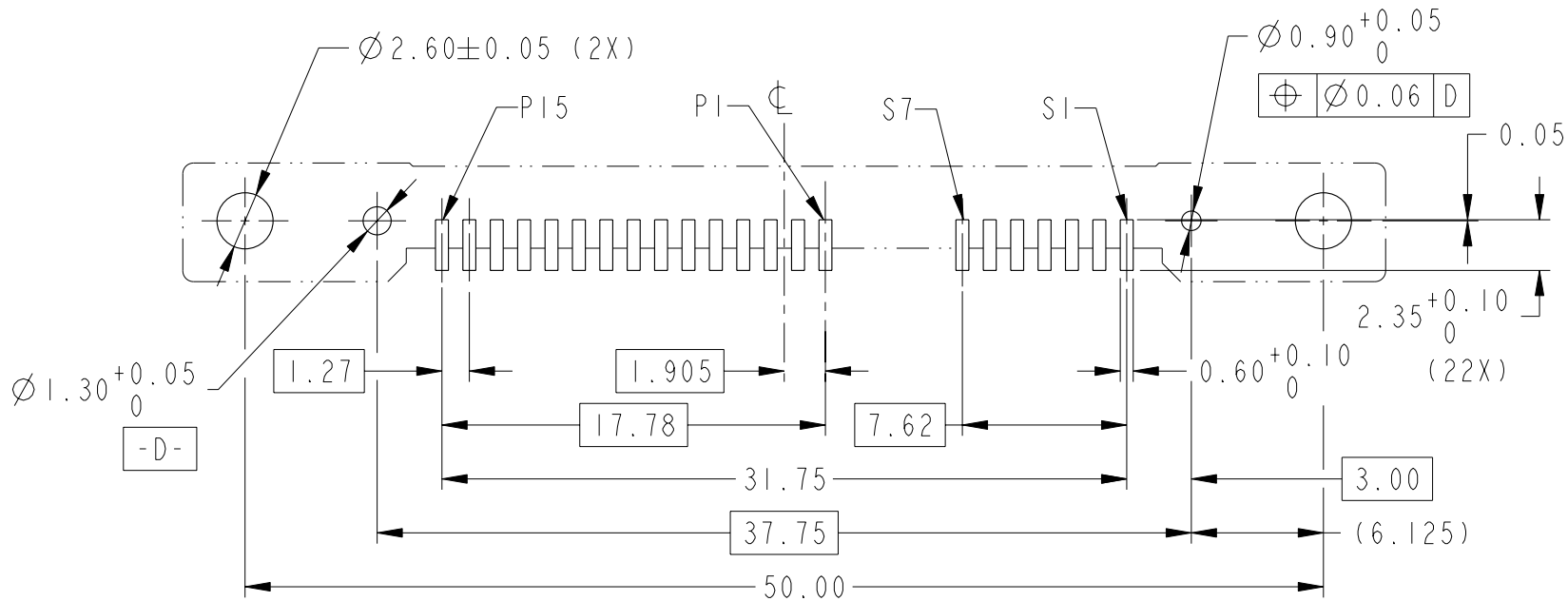


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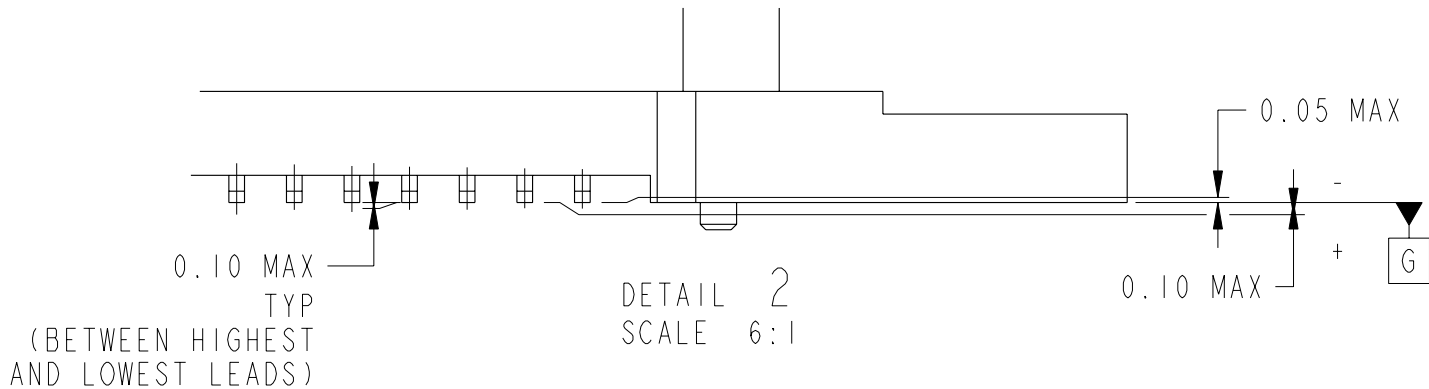
PRODUCT NO	DIM H	DIM J	PICK-UP CAP	PACKAGING
10045103-001LF	8.15	2.45	NO	TRAY
10045103-001CLF			YES	TRAY
10045103-001C-TRLF			YES	TAPE & REEL
10045103-002LF	8.45	2.75	NO	TRAY
10045103-002CLF			YES	TRAY
10045103-002C-TRLF			YES	TAPE & REEL

NOTES:

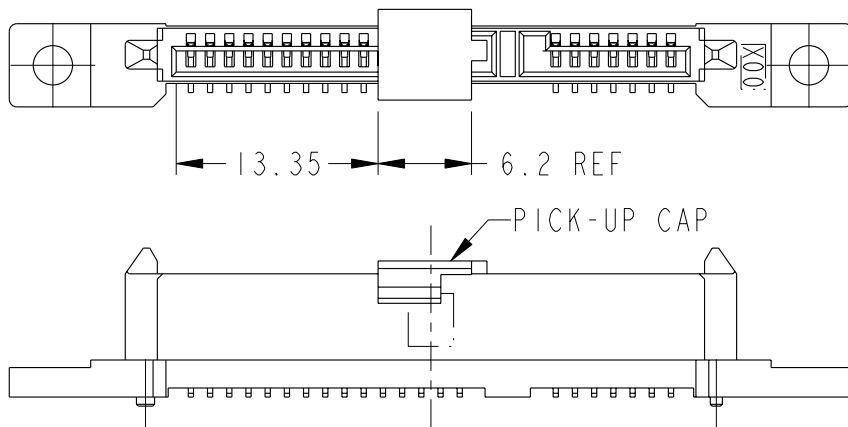
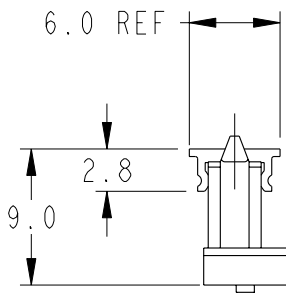
- THIS PRODUCT MEETS THE SATA SPEC REV. 1.0a
- MATERIAL :
 - HOUSING : HIGH TEMP THERMOPLASTIC, UL 94V-0
COLOR : BLACK
 - TERMINAL : COPPER ALLOY
 - HOLD DOWN : COPPER ALLOY
- FINISH :
 - TERMINAL : 30μ" Au PLATING (CONTACT POINT) OVER 50μ" NICKEL
 - SOLDER TAIL : 100μ" MIN Sn OVER 50μ" NICKEL
 - HOLD DOWN : 100μ" MIN Sn OVER 50μ" NICKEL
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE STD PACKAGING IS IN TRAY UNLESS OTHERWISE SPECIFIED.
- IDENTIFICATION NUMBER FOR CONNECTOR HOUSING.
- PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXX LF
- FOR TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED.
P/N XXXXXXXX-XXXX-TR LF
- A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



RECOMMENDED PCB LAYOUT



DETAIL 2
SCALE 6:1



SCALE 2:1

PART WITH PICK-UP CAP, SEE NOTE (8)

spec ref	-	dr	GL L00	2005-04-20	projection	MM	size	A3	scale	3:1
tolerance std	ISO 406 ISO 1101	eng	GL L00	2005-04-20	chr	GL L00	2010-10-28	ecn no	S10-0228	
		appr	JOEY NG	2010-10-28	product family	S-ATA	rel level	-		
surface	✓	linear	0.X ± - 0.XX ±0.20 0.XXX ± -	FCI	S-ATA COMB RECEP. VERTICAL SMT TYPE ASSY	dwg no	10045103	rev	G	
ISO 1302	angular	0° ±3°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 2			