
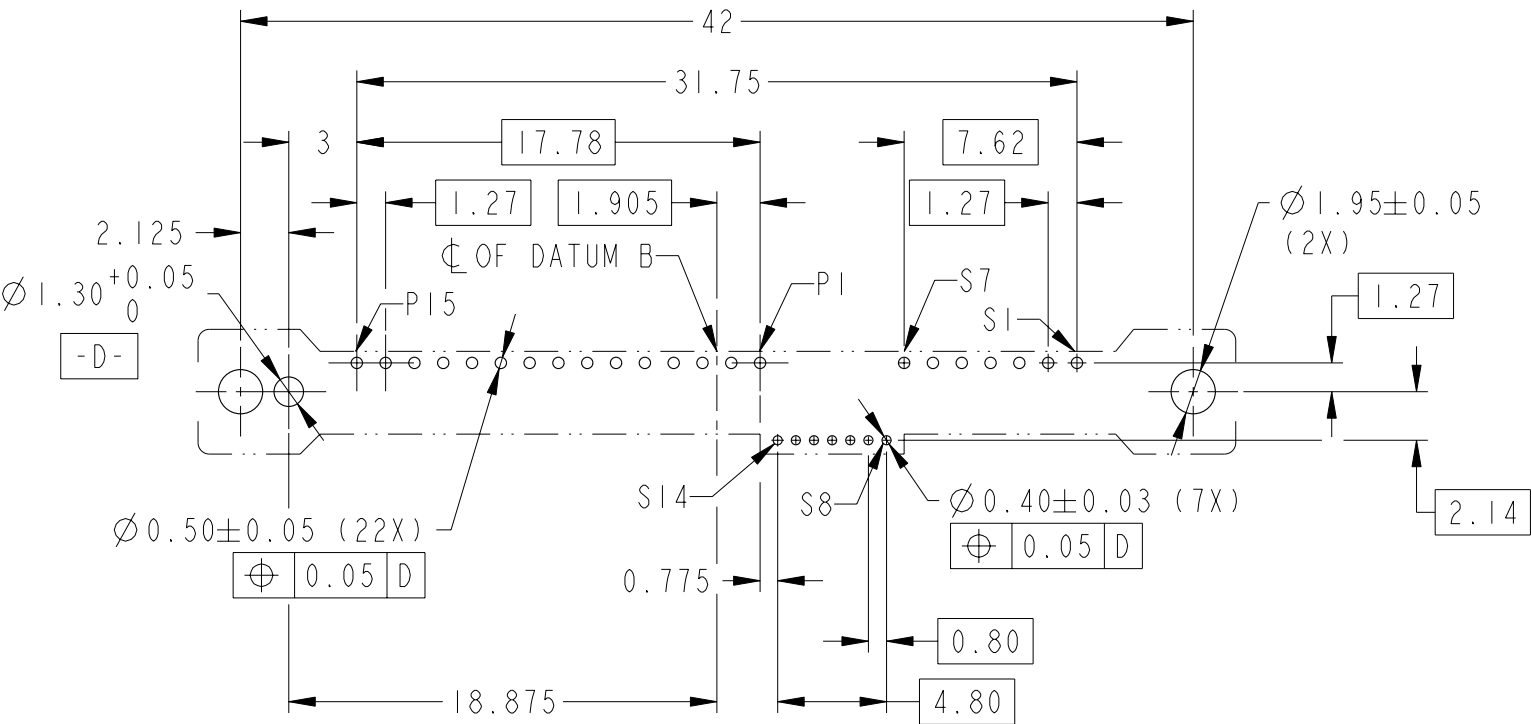


Specifications

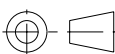
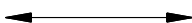


General	
Number of contacts	29
Orientation	Vertical
Retention Feature	Fork Lock/Harpoon
Electrical	
Current rating	1.5A at 30°C
Resistance (Contact)	15 M-ohms max.
Resistance (Insulation)	1000 M-ohms min.
Voltage rating	500V AC
Mechanical	
Durability (Mating cycles)	500 Mating Cycles
Mounting	
Termination	Through Hole
Physical	
Color (Housing)	Black
Material (Contact)	Copper Alloy
Material (Housing)	Thermoplastic (UL 94 V-O)
Plating (Contact)	30u" Gold
Temperature (Operating - range)	260°C max. for 10 Seconds
Approvals / Certifications	
Approvals / Certifications	UL and CSA Pending
Other Features	
Packaging (Type)	Tray
Type	Receptacle

NOTES:

1. MATERIAL :
1) HOUSING : HIGH TEMP THERMOPLASTIC, UL 94V-0
COLOR : BLACK
2) TERMINAL : COPPER ALLOY
3) HOLD DOWN : COPPER ALLOY
2. FINISH :
1) TERMINAL : 30µ" Au PLATING (CONTACT POINT) OVER 50µ" NICKEL
2) SOLDER TAIL : 50µ" MIN Sn OVER 50µ" NICKEL
3) HOLD DOWN : 50µ" MIN Sn OVER 50µ" NICKEL
3. PER SFF REV 1.1 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 1.57mm 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-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXX-XXX.~~
8. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



RECOMMENDED P.C.B LAYOUT

spec ref		-		dr		GL L00	2004-02-27	projection 	MM 	size	A3	scale	3:1		
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		GL L00	2004-02-27			ecn no					S10-0228
				chr		GL L00	2010-10-15			rel level					-
				appr		JOEY NG	2010-10-15	product family					-		
surface  ISO 1302	linear	0.X	± -		title SAS RECEPTACLE VERTICAL TH TYPE ASSY					dwg no	10018182		rev E		
		0.XX	±0.20												
		0.XXX	± -												
	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw				sheet 2 of 2			



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