

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[71980-116LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

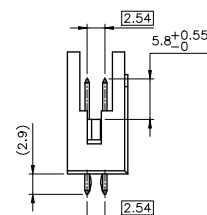
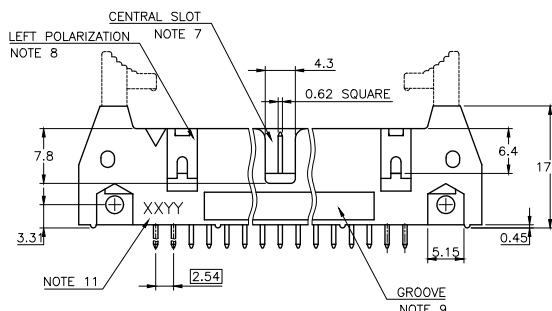
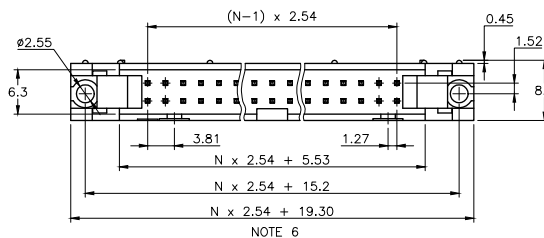
71980-YYXLF

RoHS COMPATIBLE, SEE NOTE 12
TOTAL NUMBER OF POSITIONS SEE SHEET 2

LATCHING
0= WITHOUT LATCH
1= STANDARD LATCH
2= LOW PROFILE LATCH

NOTES:

- 1 - HOUSING MAT'L : GLASS FILLED THERMOPLASTIC. UL94V-0 COLOR: BLUE
- 2 - PIN MATERIAL : PHOSPHOR BRONZE
- 3 - 0.76µm GOLD/GXT (PdNi WITH GOLD FLASH) ON CONTACT AREA 2µm MIN MATTE TIN ON TAIL. UNDERPLATE : 1.27µm Ni MIN
- 4 - PRODUCT PACKAGED IN TUBES
- 5 - 40N MIN LATCH RETENTION FORCE AT FIRST EXTRACTION
- 6 - TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- 7 - NO CENTRAL SLOT ON POSITIONS 6 & 8
- 8 - NO LEFT POLARIZATION ON POSITIONS 06, 08, 10, 14.
- 9 - NO GROOVE ON POSITIONS 06, 08, 10, 14, 30, 34
- 10 - RETENTION LEGS LOCATED IN THE CENTER OF THE CONNECTOR
- 11 - MARKING : XX = YEAR CODE
YY = WEEK NUMBER
- 12 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - **PLATING:**
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - b - **MANUFACTURING PROCESS COMPATIBILITY**
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - c - **LABELING:**
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - d - **LEGAL STATEMENT:** SEE GS-47-0004



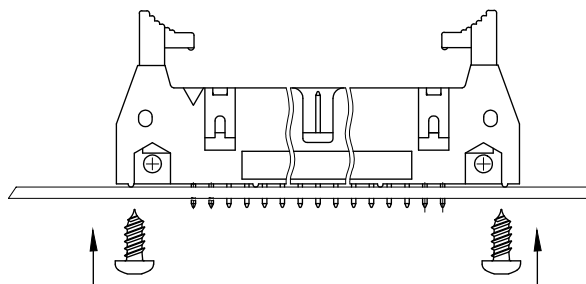
mat'l. code				surface		tolerance		projection	product family			
SEE NOTES				ISO 1302	ISO 406	ISO 1101	QUICKIE					
lfr	ecn no	dr	date	tolerances unless otherwise specified					title			
J	B-20413	BVE	15.03.10	angles	linear	.X	±0.3		mm	SHR.EL.HEADER		
						.XX	±0.13	scale 2:1	STR. RETENTION LEGS			
						.XXX	±0.05					
D	F06-0229	LMU	06.07.18						dwg no			
E	F07-0195	LMU	07.05.25	dr	B.VERNIER		15.03.10		sheet 1 of -			
F	F08-0146	YOV	08.04.11	engr	L.MULIN		15.03.10		size			
G	B-16860	LMU	14.01.27	chr	JCO		15.03.10		71980			
H	B-19094	LMU	14.10.16	app	JCO		15.03.10		A3			
sheet	revision	J	A								type	CUSTOMER Drawing
index	sheet	1	2									

PDS: Rev :J

STATUS:Released

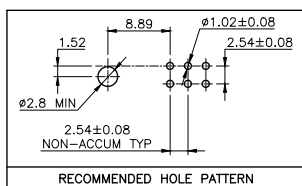
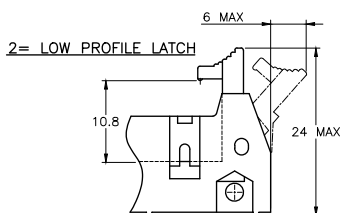
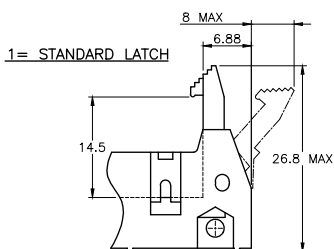
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TOTAL NUMBER OF POSITIONS	
06	26
08	34
10	40
14	44
16	50
18	60
20	64



WHEN THE CONNECTORS NEED TO BE FIXED ON THE PCB'S
THE STAINLESS SCREWS REF TC POZI DIN7981 Ø2.9 X 6.5MM
TO BE USED

LATCHING FEATURES :



mat'l. code	surface	tolerance	projection	product family
SEE NOTES	ISO 1302	ISO 406 ISO 1101		QUICKIE
lfr ecn no dr date	tolerances unless otherwise specified			
A B-20413 BVE 15.03.10	angles linear	.X ±0.3 .XX ±0.13 .XXX ±0.05	mm scale 2:1	title
	dr B.VERNIER 15.03.10			SHR.EL.HEADER
	eng L.MULIN 15.03.10			STR, RETENTION LEGS
	chr JCO 15.03.10			dwg no
	app JCO 15.03.10			71980
sheet index	revision sheet			type
				CUSTOMER Drawing

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