

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[76382-302LF](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

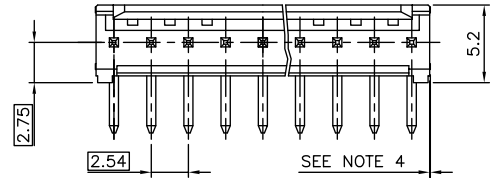
PRODUCT NUMBER
76382-YXXLF

PLATING

RoHS COMPATIBLE, SEE NOTE 7
NUMBER OF POSITIONS : 02 TO 36

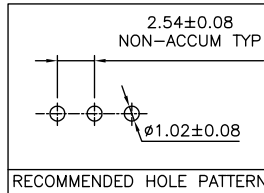
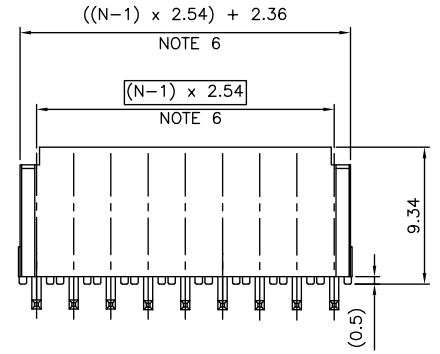
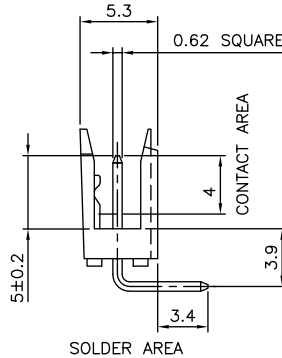
3= $0.76\mu\text{m}$ GOLD/GXT ON CONTACT AREA
 $2\mu\text{m}$ MIN MATTE TIN ON TAIL
 $1.27\mu\text{m}$ Ni MIN UNDERPLATING

TOP VIEW



NOTES:

1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 V0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. 15N MIN PIN RETENTION IN EITHER DIRECTION
4. 0.6 MAX PROTRUSION PERMITTED AT 4 PLACES
5. PACKAGING :
 - POLYBAGS FROM 02 TO 06 POSITIONS
 - TUBE FROM 07 TO 36 POSITIONS
6. TO DETERMINE DIMENSIONS :
 N = NUMBER OF POSITIONS PER ROW
 EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE,
 $2\mu\text{m}$ MINIMUM MATTE TIN OVER $1.27\mu\text{m}$
 MINIMUM NICKEL UNDERPLATE.
 - b - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO
 $245^\circ\text{C} \pm 5^\circ\text{C}$ 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 NOTE	ISO 1302 ✓	ISO 406 ISO 1801	ISO 1101	DUBOX
ltr	ecn no	dr	date	title
S	F-21810	AMA	15.06.19	SHR. HEADER RA SR TMT
				dwg no
				76382
				sheet 1 of 1
				size
				A3
				type
				CUSTOMER Drawing
sheet	revision			
index	sheet			

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