

PRODUCT NUMBER
76382-YXXLF

PLATING

RoHS COMPATIBLE, SEE NOTE 7

NUMBER OF POSITIONS : 02 TO 36

3=0.76µm GOLD/GXT ON CONTACT AREA

2µm MIN MATTE TIN ON TAIL

1.27µm Ni MIN UNDERPLATING

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, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY

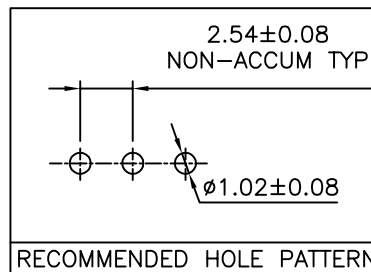
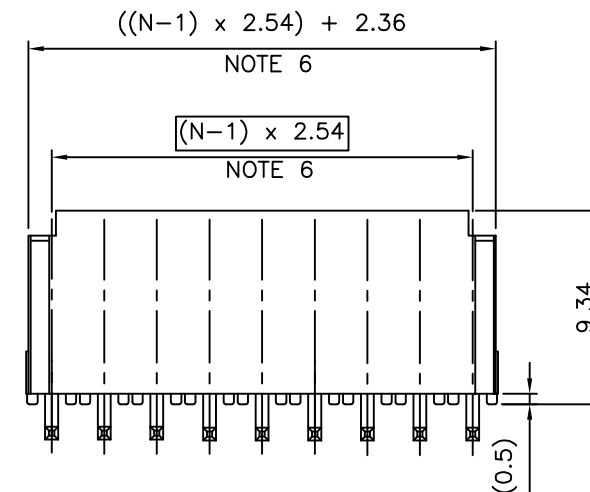
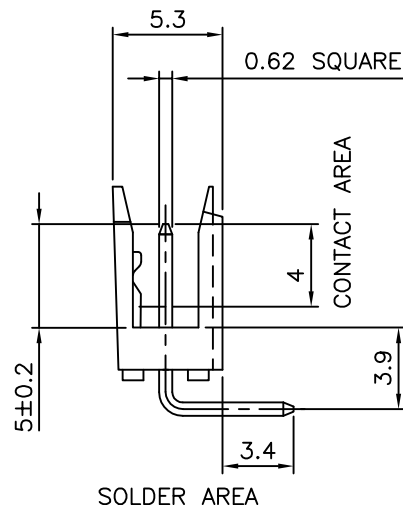
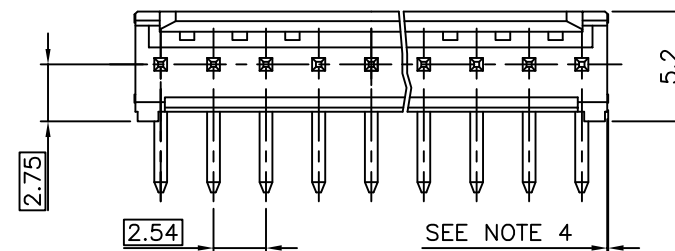
- THE HOUSING WILL WITHSTAND EXPOSURE TO 245°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

TOP VIEW



mat'l. code				surface		tolerance		projection	product family	
SEE NOTE				ISO 1302	ISO 406	ISO 1101	ISO 1101		DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified				mm	title	
S	F-21810	AMA	15.06.19	angles	.X	±0.3			SHR. HEADER	
				linear	.XX	±0.15			RA SR TMT	
L	F05-0117	LMU	05.01.27		.XXX	±0.05		scale 5:1		
M	F05-0244	JCO	05.09.06	dr	D.LE	01.01.24		FCI	dwg no	
N	F06-0228	LMU	06.07.11	engr	JM.C	01.01.24			sheet 1 of 1	
P	F08-0147	YOV	08.04.14	chr	JM.C	01.01.24			76382	
R	B-19285	AMA	14.11.03	appd	JF.N	01.01.24			A3	
sheet index		revision sheet						type		CUSTOMER Drawing