

PRODUCT NUMBER
76382-YXXLF

PLATING

WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 7

NUMBER OF POSITIONS : 02 TO 36

3=0.76µm GOLD/GXT ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL

4=3.81µm TIN-LEAD ON CONTACT AREA
AND ON TAIL

WHEN "LF" IS REQUIRED, 2µm MIN
MATTE TIN OVER 1.27µm MIN NICKEL
IS PROVIDED INSTEAD OF TIN-LEAD

NOTES:

1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE,
FLAME RETARDANT PER UL-94 V0.

2. CONTACT MATERIAL: PHOSPHOR BRONZE.

3. 22N 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 x 2.54 = 20.32mm

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

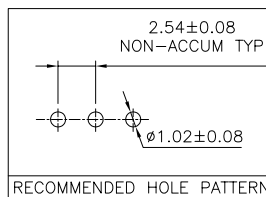
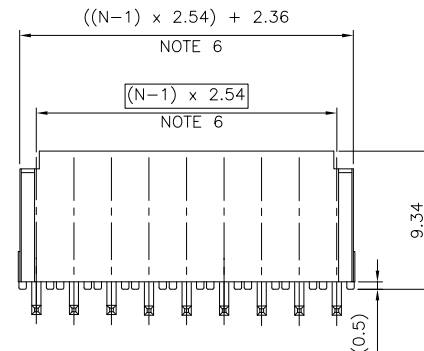
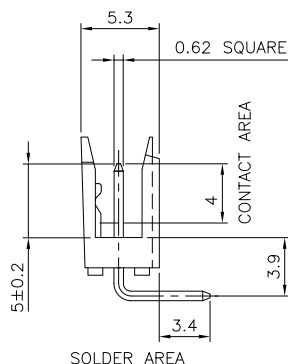
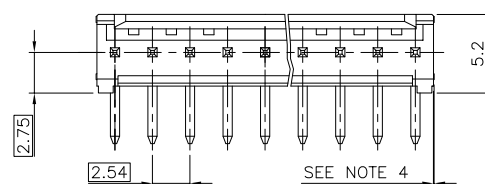
- THE HOUSING WILL WITHSTAND EXPOSURE TO
245°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.




c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-22-008

TOP VIEW



mat'l. code				surface		tolerance			product family				
SEE NOTE				ISO 1302	ISO 406	ISO 1101	DUBOX						
ltr	ecr	no	dr	date	tolerances unless otherwise specified				title				
J	F90331	DLE		99.05.07	angles	linear	.X	±0.3		SHR. HEADER RA SR TMT			
K	F10120	DLE		01.01.24			.XX	±0.15					
L	F05-0117	LMU		05.01.27			.XXX	±0.05					
M	F05-0244	JCO		05.09.06		D.LE		01.01.24		dwg no	sheet 1 of 1	size	
N	F06-0228	LMU		06.07.11	engr	JM.C		01.01.24					
P	F08-0147	YOV		08.04.14	chr	JM.C		01.01.24					
					appd	JF.N		01.01.24					
sheet		revision								type		CUSTOMER Drawing	