

PRODUCT NUMBER
76382-YYXL F

PLATING

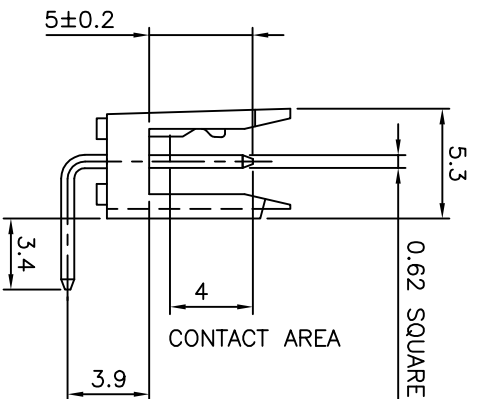
ROHS COMPATIBLE, SEE NOTE 7

NUMBER OF POSITIONS : 02 TO 36

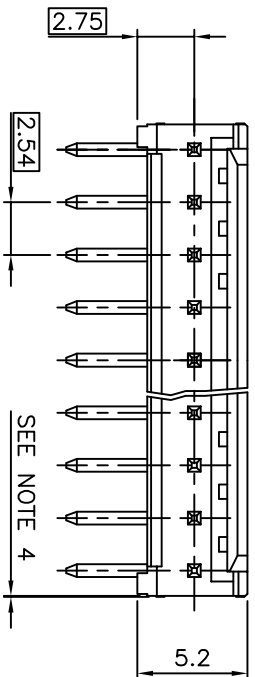
3=0.76µm GOLD/GXT ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
1.27µm Ni MIN UNDERPLATING

NOTES:

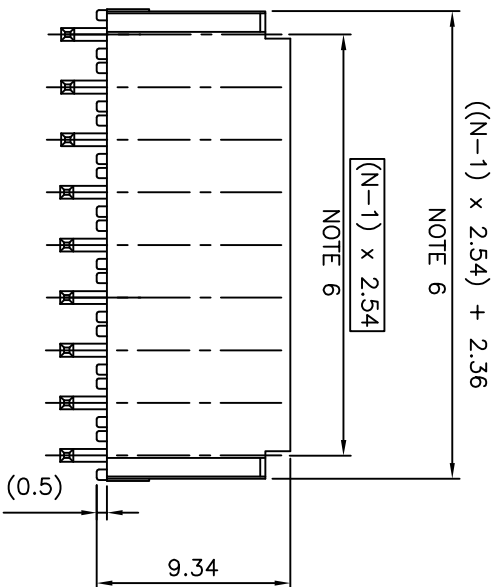
1. BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 V0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. 22N MIN PIN RETENTION IN EITHER DIRECTION
4. 0.6 MAX PROTRUSION PERMITTED AT 4 PLACES
5. PACKAGING :
 - POLYBAGS FROM 02 TO 06 POSITIONS
 - TUBE FROM 07 TO 36 POSITIONS
6. TO 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-47-0004



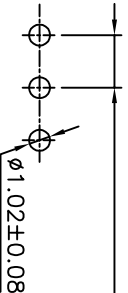
SOLDER AREA



TOP VIEW



2.54±0.08
NON-ACCUM TYP



RECOMMENDED HOLE PATTERN

mat'l. code		SEE NOTE		surface		tolerance		projection		product family	
ltr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1101	tolerances unless otherwise specified	mm	mm	title	type
K	F10120	DLE	01.01.24	angles	.XX	±0.3	linear	XXX	±0.05	scale 5:1	SHR. HEADER
L	F05-0117LMU	05.01.27									RA SR TMT
M	F05-0244JCO	05.09.06	dr	DLE	01.01.24						dwg no
N	F06-0228LMU	06.07.11	engr	JM.C	01.01.24						sheet 1 of 1
P	F08-0147YOV	08.04.14	chr	JM.C	01.01.24						size
R	B-19285/AMA	14.11.03	appd	JF.N	01.01.24						A3
sheet	revision										CUSTOMER Drawing
index	sheet										

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[76382-318LF](#)