

PRODUCT NUMBER

98481-YXXLF

RoHS COMPATIBLE, SEE NOTE 7

NUMBER OF POSITIONS : 02 TO 36

PLATING

3=0.76µm GOLD/GXT ON CONTACT AREA

2µm MIN MATTE TIN ON TAIL

4=2µm MIN MATTE TIN FULL PLATED

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.

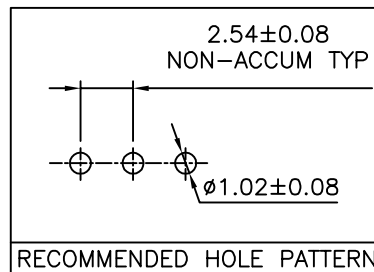
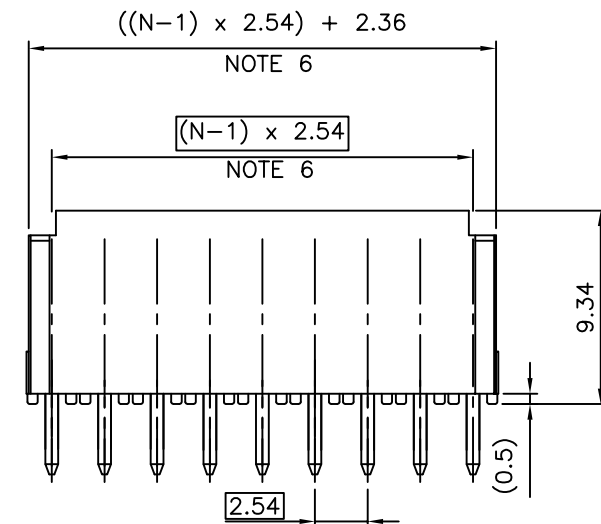
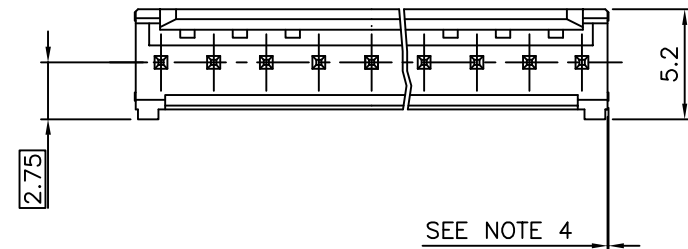
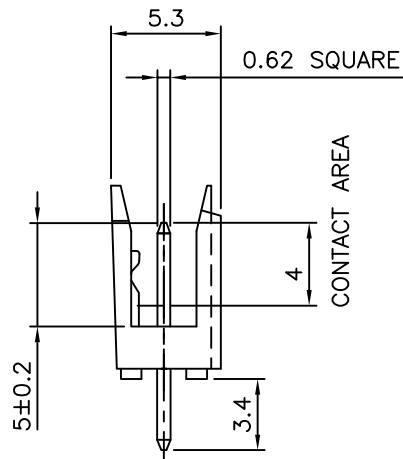
b - MANUFACTURING PROCESS COMPATIBILITY

- 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



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX HDR			
ltr	ecn no	dr	date	tolerances unless otherwise specified				 mm scale 4:1	title DUBOX HEADER STRAIGHT, SINGLE ROW				
A	F00190	LMU	00.04.12	angles	linear	.X ±0.3							
B	F05-0117	LMU	05.01.26			.XX ±0.15							
C	F05-0244	JCO	05.09.06			.XXX ±0.05							
D	F06-0228	LMU	06.07.11	dr	MULIN.L		00.04.12		dwg no		sheet 1 of 1	size	
E	F08-0147	YOV	08.04.14	engr	COMPAGNON.J		00.04.12			98481		A3	
F	B-19285	AMA	14.11.03	chr						type CUSTOMER Drawing			
G	F-21810	AMA	15.06.19	appd	JMC		00.04.12						
sheet index		revision sheet											

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

<u>98481-303LF</u>	<u>98481-319LF</u>	<u>98481-320LF</u>	<u>98481-321LF</u>	<u>98481-322LF</u>	<u>98481-323LF</u>	<u>98481-324LF</u>	<u>98481-325LF</u>
<u>98481-326LF</u>	<u>98481-328LF</u>	<u>98481-329LF</u>	<u>98481-330LF</u>	<u>98481-331LF</u>	<u>98481-332LF</u>	<u>98481-334LF</u>	<u>98481-420LF</u>
<u>98481-421LF</u>	<u>98481-423LF</u>	<u>98481-425LF</u>	<u>98481-302LF</u>	<u>98481-304LF</u>	<u>98481-306LF</u>	<u>98481-318LF</u>	<u>98481-327LF</u>
<u>98481-333LF</u>	<u>98481-335LF</u>	<u>98481-336LF</u>	<u>98481-427LF</u>	<u>98481-428LF</u>	<u>98481-430LF</u>	<u>98481-433LF</u>	