

PRODUCT NUMBER
10117931-306LF

PLATING

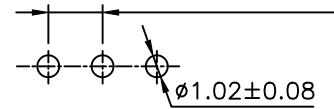
0.76µm GOLD/GXT ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL

OVER 1.27µm Ni MIN

INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 6

NUMBER OF POSITIONS

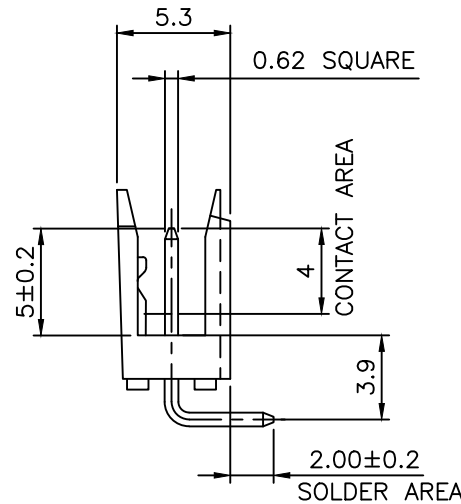
2.54±0.08
NON-ACCUM TYP



RECOMMENDED HOLE PATTERN

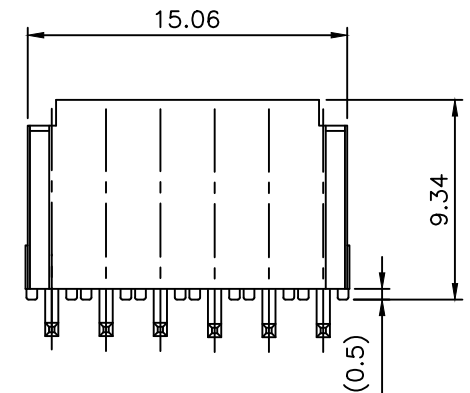
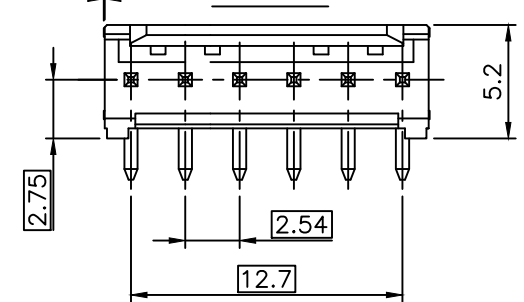
NOTES:

- BODY MATERIAL: POLYESTER 30% GLASSFILLED COLOR BLUE, FLAME RETARDANT PER UL-94 V0.
- CONTACT MATERIAL: PHOSPHOR BRONZE.
- 22N MIN PIN RETENTION IN EITHER DIRECTION
- 0.6 MAX PROTRUSION PERMITTED AT 4 PLACES
- STANDARD PACKAGING IN POLYBAG
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - 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.
 - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - LEGAL STATEMENT: SEE GS-22-008
- THIS PART SERIES IS NOT INITIALLY INTENDED FOR AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE STANDARD PRODUCT SPECIFICATIONS.
- UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.



SEE NOTE 4

TOP VIEW



mat'l. code SEE NOTE				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX					
ltr ecn no dr date				tolerances unless otherwise specified				 mm scale 5:1		title SHR. HEADER RA SR SHORT LEGS					
A F11-0048 LMU 11.05.11				angles linear		.X ±0.3									
B F11-0327 LMU 11.11.14						.XX ±0.15									
C F-59352 DDE 26.02.05						.XXX ±0.05									
				dr L.MULIN		11.03.30				dwg no		sheet 1 of 1		size	
				enrg L.MULIN		11.03.30				10117931		A3			
				chr											
				appd L.MULIN		11.03.30						type CUSTOMER		Drawing	
sheet index		revision sheet													