

PRODUCT NUMBER

10120689-110ALF

LEAD FREE, RoHS COMPATIBLE, SEE NOTE 5

PACKAGING, SEE NOTE 4

TOTAL NBR OF POSITION

PLATING

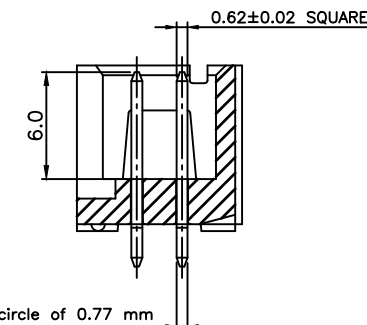
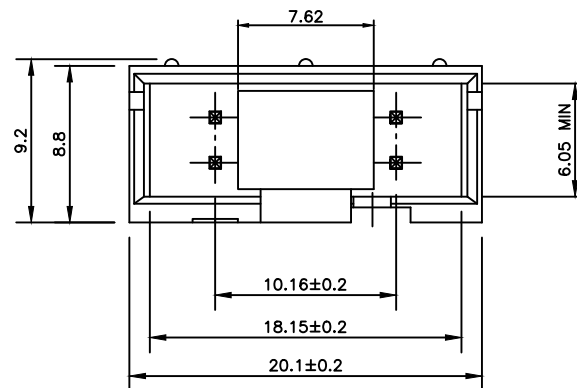
- 1 - 0.76µm GOLD/GXT
(PdNi WITH GOLD FLASH) ON CONTACT AREA
- 2µm MIN MATTE TIN ON TAILS
- 1.27µm NICKEL MIN UNDERPLATING

Ø 0.91±0.08
2.54±0.05
2.54±0.05 TYP
NON-ACCUMULATIVE

RECOMMENDED 1.6MM THICK PCB LAYOUT,
STENCIL DESIGN RECOMMENDATIONS AS PER TA-894

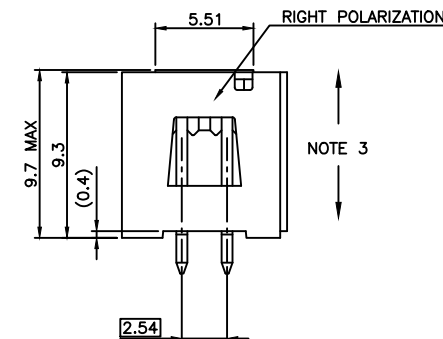
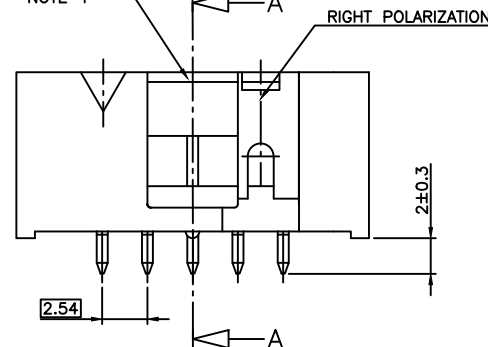
NOTES:

- HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0 COLOR WHITE.
- CONTACT MATERIAL: COPPER ALLOY
- MINIMUM PUSH OUT FORCE OF PIN IN EITHER DIRECTION : 20N BEFORE SOLDERING.
- PACKAGING:
A = TAPE & REEL WITH PICK-UP CAP.
SEE TA-893 FOR PRODUCT AVAILABILITY.
- RoHS COMPLIANT & COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING:
- "LF" MEANS THE PRODUCT IS LEAD-FREE AND RoHS COMPLIANT
2µm MINIMUM MATTE TIN ON TAILS OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS PER GS-22-008.
 - MANUFACTURING PROCESS COMPATIBILITY
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- 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.

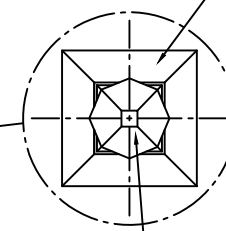
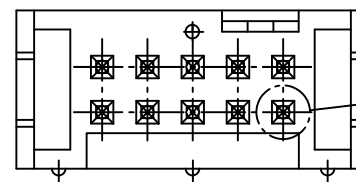


SECTION A-A
WITHOUT CAP

PICK-UP CAP OPTION
NOTE 4



HOUSING



ROUND PART OF THE PIN
SHAPE IN A CIRCLE OF 0.77 mm

mat'l. code				surface		tolerance		projection	product family	
NOTES 1, 2				ISO 1302	ISO 406	ISO 1101			QUICKIE HEADER	
ltr	ecn no	dr	date	tolerances unless otherwise specified				mm	title	
A	F12-0822	GPE	12.10.30	angles	linear	.x ± 0.3			QUICKIE HEADER SPECIAL	
B	F-286281	DDE	26.04.15			.xx ± 0.15			PIN IN PASTE WHITE & ROUND PIN	
						.xxx ± 0.05		scale 1:1		
				dr	G.PEQUIGNOT	12.04.10			dwg no	
				enr	J.COMPAGNON	12.04.10			sheet 1 of 1	
				chr					size	
				appd	J.COMPAGNON	12.04.10			10120689	
									A3	
									type	
									CUSTOMER	
									Drawing	
sheet index	revision									
	sheet									