

PRODUCT NUMBER
10056844-YXXXLF

LEAD FREE, RoHS COMPATIBLE, SEE NOTE 8

PACKAGING, SEE NOTE 5
(MAY BE SUBJECT TO TOOLING FEES)

PIN STYLE, SEE TABLE
(AS AVAILABLE)

STYLE	SIZE
06	2x03
08	2x04
10	2x05
14	2x07
16	2x08
20	2x10
26	2x13
30	2x15
34	2x17
40	2x20
50	2x25
60	2x30

PLATING:

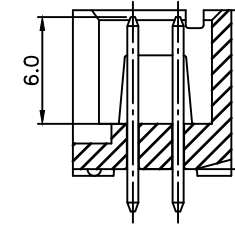
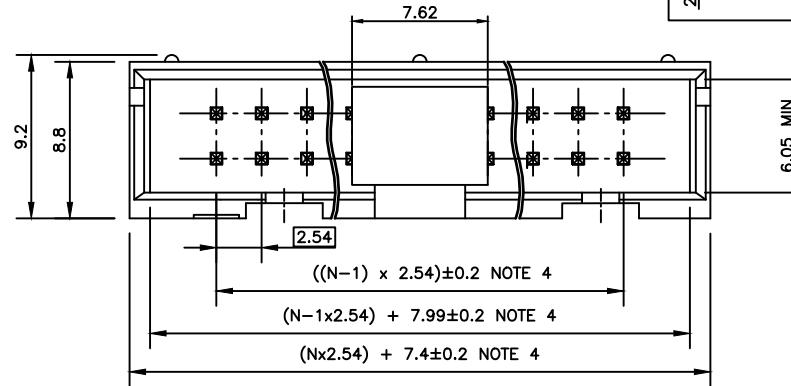
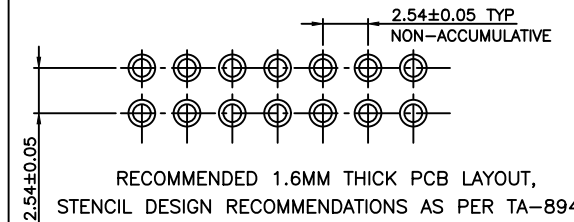
- 1 - 0.76µm GOLD/GXT
(PdNi WITH GOLD FLASH) ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
1.27µm NICKEL MIN UNDERPLATING

NOTES:

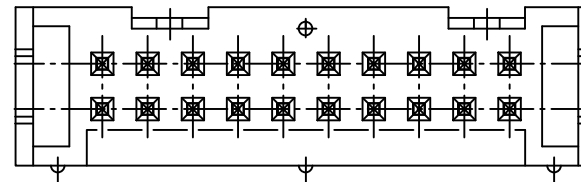
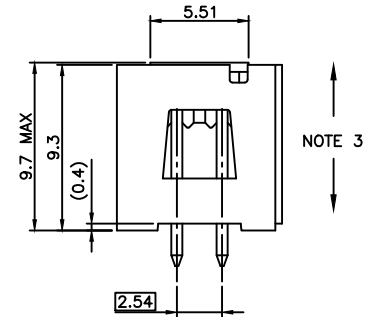
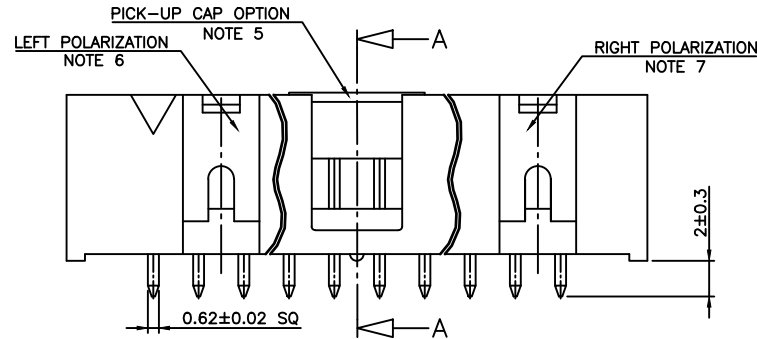
- HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0 COLOR BLACK.
- CONTACT MATERIAL: COPPER ALLOY
- MINIMUM PUSH OUT FORCE OF PIN IN EITHER DIRECTION : 20N BEFORE SOLDERING.
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- PACKAGING:
A = TAPE & REEL WITH PICK-UP CAP FROM 2x03 TO 2x20 POSITIONS AS AVAILABLE.
SEE TA-893 FOR PRODUCT AVAILABILITY.
= TUBE WITHOUT PICK-UP CAP FROM 2x03 TO 2x30 POSITIONS
- NO LEFT POLARIZATION ON STYLE 06, 08, 10, 14.
- NO RIGHT POLARIZATION ON STYLE 06, 08.
- 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-47-0004
 - 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.

EXTENDED RANGE

- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND



SECTION A-A
WITHOUT CAP



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		angles		linear	title		
H	B-19564	BVE	14.11.27					.x ± 0.3	QUICKIE HEADER		
J	F-47178	DDE	23.02.02					.xx ± 0.15	LOW PROFILE PIN IN PASTE		
K	F-54574	DDE	25.02.10					xxx ± 0.05	scale 1:1		
				dr	L.MULIN	05.05.30			dwg no		
E	F08-0146	YOV	08.04.11	enr	J.COMPAGNON	06.07.17			sheet 1 of 1		
F	F09-0098	LMU	09.09.28	chr					size		
G	B-19070	LMU	14.10.15	appd	J.COMPAGNON	06.07.17			10056844		
				sheet	revision				type		
				index	sheet				CUSTOMER Drawing		