

PRODUCT NUMBER

98418-XXX-XXXLF

PLATING

G = 0.76µm GOLD/GXT
ON CONTACT AREA
2.0µm MATTE TIN
ON TAILS.

S = 0.38µm GOLD/GXT
ON CONTACT AREA
2.0µm MATTE TIN
ON TAILS.

UNDERPLATING:

1.27µm MIN ALL OVER.

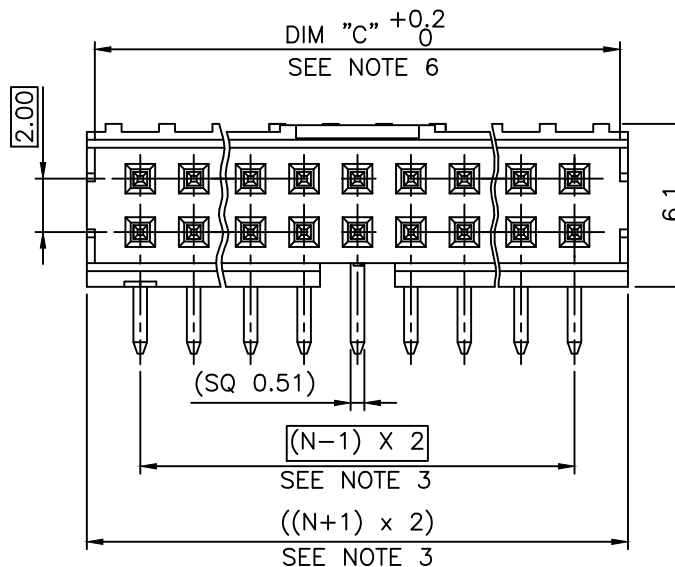
PIN STYLE	TAIL LENGTH
51	2.00
61	2.50

LEAD FREE
RoHS COMPATIBLE, SEE NOTE 7

PACKAGING OPTION, SEE NOTE 5

TOTAL NB OF POSITIONS:
06 TO 50

DIM "C" $+0.2$
0
SEE NOTE 6



NOTES:

1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC LCP
UL 94V-0, COLOR CREAM

2. MATERIAL TERMINAL: COPPER ALLOY

3. TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW

4. 7N MIN. PIN RETENTION IN EITHER DIRECTION.

5. PACKAGING:
= PLASTIC BOX
U = TUBE PACKAGING

6. DIM "C" = (N x 2) + 1.4
EXAMPLE: N = 7
DIM "C" = (7 x 2) + 1.4 = 15.4 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
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

- COMPATIBLE 260°C REFLOW PROCESS

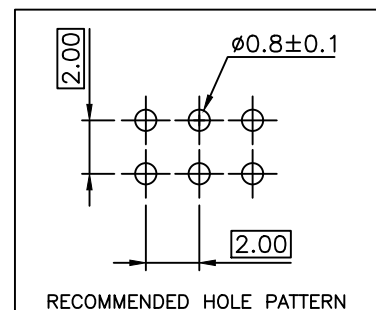
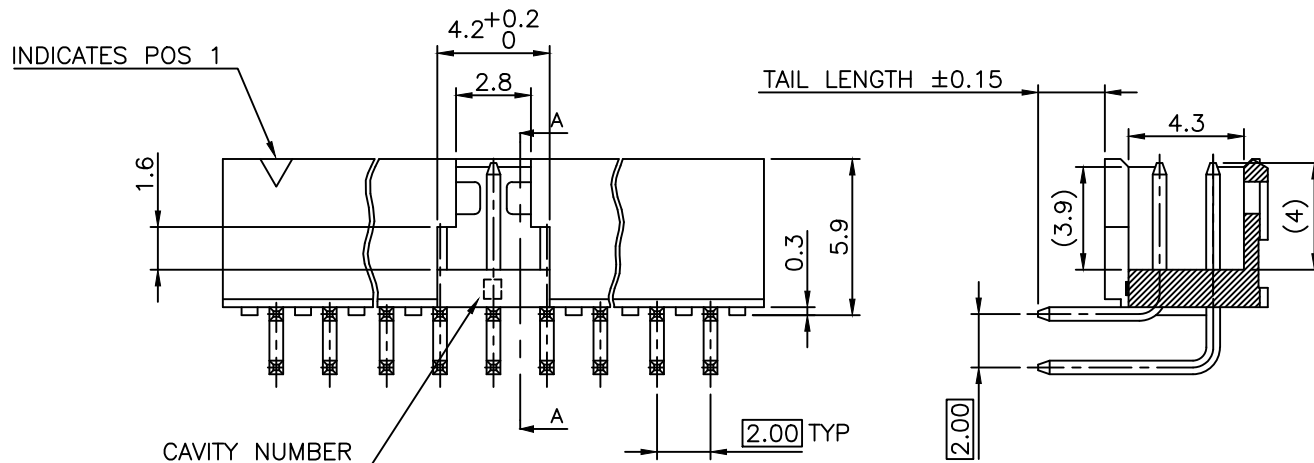
c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - THIS PRODUCT MEETS EUROPEAN DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DISCRIBED
IN GS-47-0004.

8. 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.

9. UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS
AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO
AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO
CHANGE WITHOUT NOTICE.



RECOMMENDED HOLE PATTERN

mat'l. code				surface	tolerance	projection	product family	
-				ISO 1302	ISO 406 ISO 1101		MINITEK	
ltr	ecr no	dr	date	tolerances unless otherwise specified		mm	title	
A	-	AMA	14.12.11	angles	linear	$x.x \pm 0.3$	SHR HEADER	
B	B-20254	LMU	15.02.16			$x.xx \pm 0.13$	2.00MM HIGH END WALLS	
C	F-284916	DDE	26.03.31	$\pm 2'$		$x.xxx \pm 0.05$	dwg no	
				dr	L.MULIN	11.05.19	sheet 1 of 1	
				enr	J.COMPAGNON	11.05.19	size	
				chr	J.COMPAGNON	11.05.20	98418	
				appd			type	
							CUSTOMER Drawing	
sheet	revision							
index	sheet							