

PRODUCT NUMBER

98417-XXX-XX-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.

T = 2.0-6.0µm FULL MATTE TIN

1.27µm Ni MIN UNDERLAYER

LEAD FREE
RoHS COMPATIBLE, NOTE 8

POLARIZATION (SEE NOTE 7)

PACKAGING OPTION, NOTE 5.

TOTAL NB OF POSITIONS, 06 TO 50.

STYLE	SOLDER TAIL
51	2.00
61	2.50

NOTES:

1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC LCP
UL 94V-0, COLOR CREAM, MEETS GWT 850°C-960°C.

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

= PLASTIC BOX WHEN POLARISATION FEATURE APPLICABLE

U = TUBE PACKAGING AVAILABLE FROM 06 TO 50 POS

K = TAPE & REEL PACKAGING WITHOUT PICK UP CAP, AS AVAILABLE

UV = TUBE WITHOUT PICK UP CAP FOR VALEO

KV = TAPE & REEL WITHOUT PICK UP CAP FOR VALEO

6. DIM "C" = (N x 2) + 1.4

EXAMPLE : N = 7

DIM "C" = (7 x 2) + 1.4 = 15.4 mm

7. FOR POLARIZATION, SPECIFIED PIN

EXAMPLE: A03= ROW A, POSITION 03 TO OMIT PIN
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE

8. 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

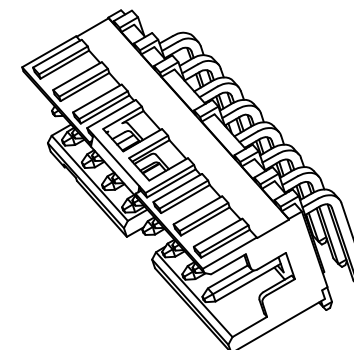
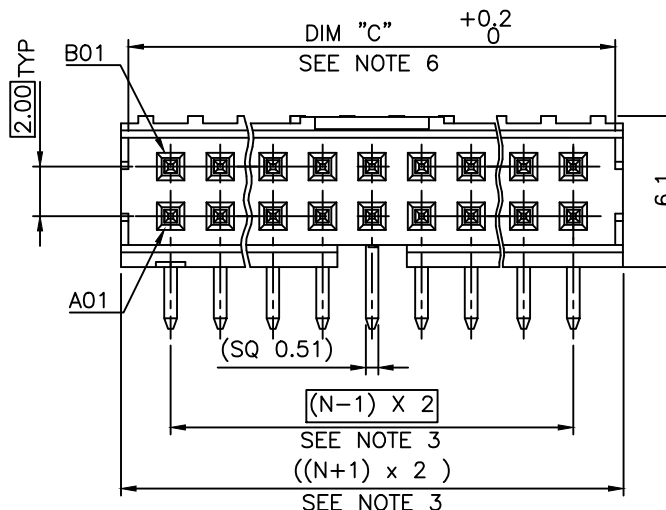
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.
- COMPATIBLE 260°C REFLOW PROCESS

c - LABELLING:

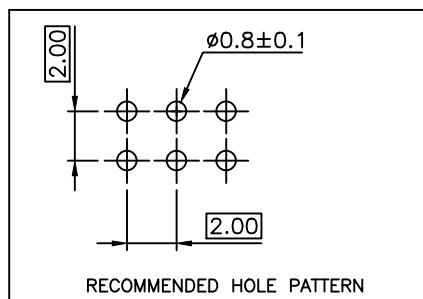
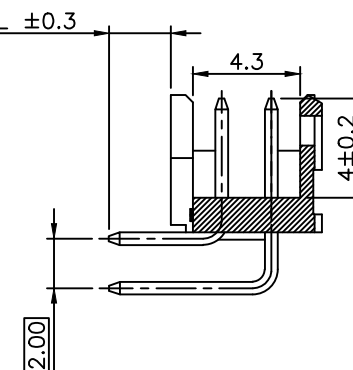
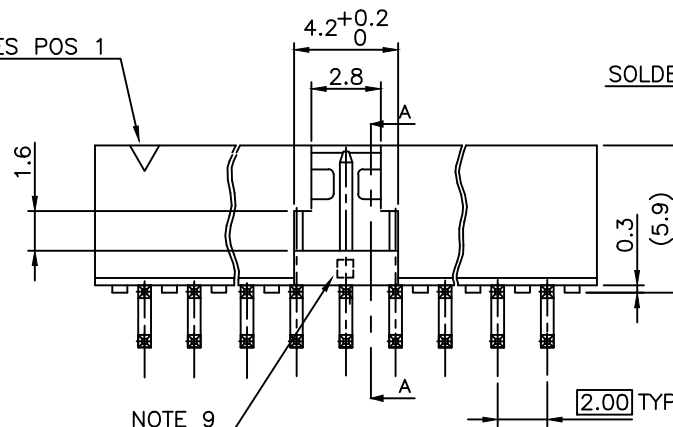
- MEETS PACKAGING SPECS AS PER GS-14-920

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

9. LOCATION OF CAVITIES MOULD IDENTIFICATION



INDICATES POS 1



mat'l. code	SEE NOTES	surface	tolerance	projection	product family
ISO 1302	ISO 406	ISO 1101	MINITEK		
ltr	ecr no	dr	date	tolerances unless otherwise specified	title
H	F-23051	AMA	16.01.15	angles	SHR HEADER
				linear	2.00 RA REVERSED
C	B-19157	LMU	14.10.22		scale 1:1
D	B-19190	LMU	14.10.24	dr	
E	B-20201	BVE	15.02.05	enr	
F	B-20254	LMU	15.02.16	chr	
G	F-21929	AMA	15.09.15	appd	
sheet	revision	H	A		
index	sheet	1	2		

