98426-YXX-XX-XXXLF

PLATING: (AS AVAILABLE)

S = 0.38µm GOLD/GXT ON CONTACT AREA
2µm TIN MIN ON TAIL

G = 0.76µm GOLD/GXT ON CONTACT AREA
2µm TIN MIN ON TAIL

F = GOLD FLASH ON CONTACT AREA
2µm TIN MIN ON TAIL

1.27µm Ni MIN UNDERLAYER

PIN STYLE, SEE TABLE (AS AVAILABLE)

NO. OF POS PER ROW, 03 TO 25

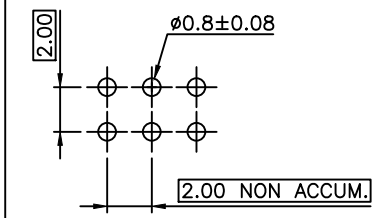
PACKAGING, SEE NOTE 3 (MAY BE SUBJECT TO TOOLING FEES)

BODY HEIGHT: XXX
- MIN= 104 (10.4MM)
- MAX= 290 (29.0MM)

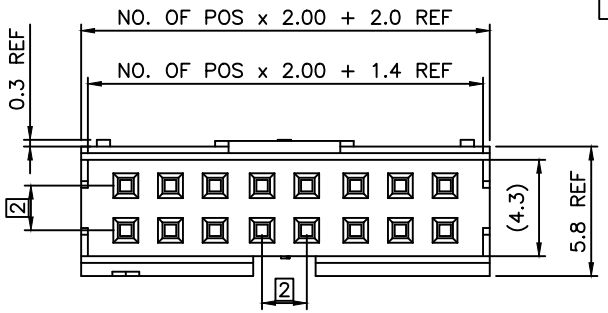
RoHS COMPATIBLE, SEE NOTE 6

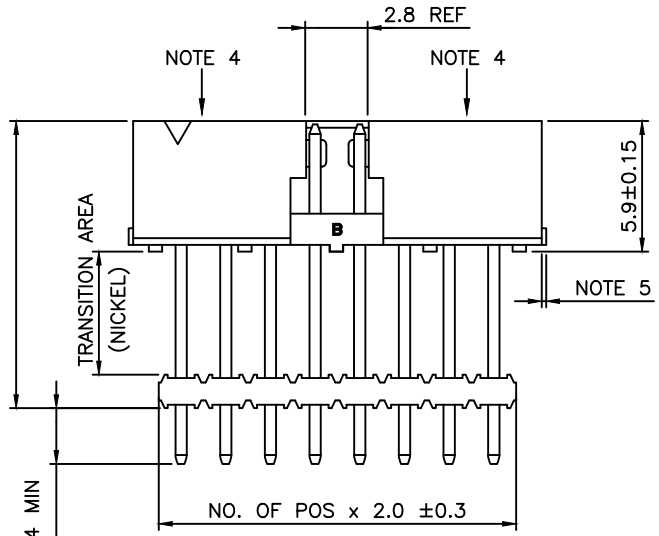
PIN STYLE	OAL
01	12.8
02	13.5
03	14.1
04	15.6
05	16.3
06	17.1
07	18.3
08	19.1
09	20.3
10	21.1
11	22.3
12	23.3
13	26.0
14	28.0
15	30.0
16	32.0
17	11.0
18	33.0
19	38.0

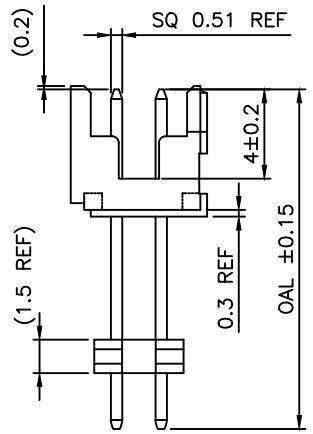
EXTENDED RANGE
- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND



RECOMMENDED HOLE PATTERN







NOTES:

1 – MATERIAL HOUSING:
HIGH TEMP. THERMOPLASTIC UL 94V-0,
COLOR CREAM (SHROUDED)
AND BLACK(UNSHROUDED)

2 – MATERIAL TERMINAL: COPPER ALLOY

3 – PACKAGING
- = STANDARD PACKAGING IN BLIBOX
S = CUSTOM PACKAGING IN TUBE
ONLY FOR PIN STYLE 17

4 – SHROUDED RETENTION FORCE 3N MIN PER POSITION

5 – 0.3 MAX PROTRUSION FOR -03 TO 11

6 – 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.
c – LABELING:
– MEETS PACKAGING SPECS AS PER GS-14-920
d – LEGAL STATEMENT: SEE GS-47-0004

7 – THIS PRODUCT IS NOT INTENDED TO BE USED THROUGH REFLOW PROCESS

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.

ltr	ecn no	dr	date
H	F-55195	DDE	25.03.31
C	B-18972	LMU	14.10.01
D	B-19190	LMU	14.10.24
E	B-20291	BVE	15.02.24
F	F-27987	LMU	17.09.18
G	F-47166	DDE	23.02.01

dr	L.MULIN	09.04.02
engr	J.COMPAGNON	09.04.02
chr	J.COMPAGNON	09.12.07
appd	J.COMPAGNON	09.12.07

mat'l. code: SEE NOTES
surface: ISO 1302
tolerance: ISO 406 ISO 1101
tolerances unless otherwise specified
angles
linear: .X ±0.3, .XX ±0.13, .XXX ±0.05
projection
mm
scale 1:1
sheet revision
index sheet

product family: MINITEK
title: SHROUDED STACKING HEADER MINITEK
dwg no 98426
sheet 1 of 1
size A3
type CUSTOMER Drawing

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