

PRODUCT NUMBER
10075024-XXX-XXXLF

PLATING
(AS AVAILABLE)

S = 0.38µm GOLD ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
G = 0.76µm GOLD ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
F = GOLD FLASH ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL
1.27µm MIN NICKEL UNDERPLATING

LEAD FREE
RoHS COMPATIBLE
SEE NOTE 6

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

POSITIONS PER ROW
02 TO 25

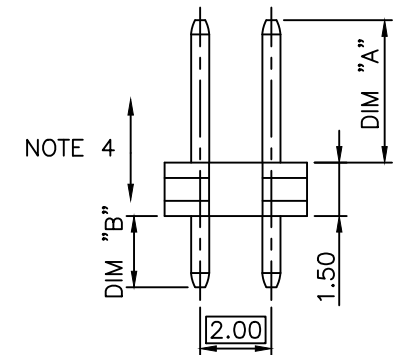
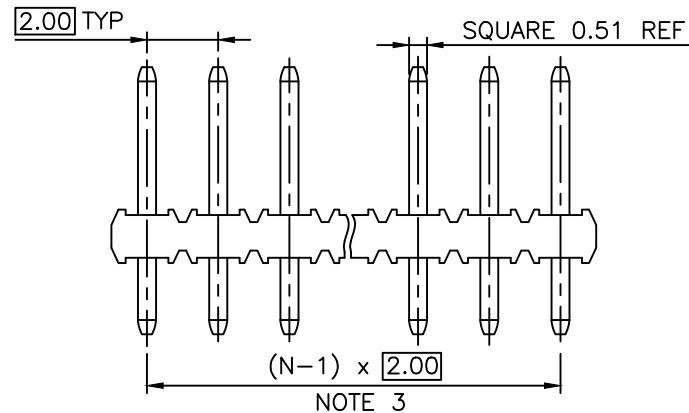
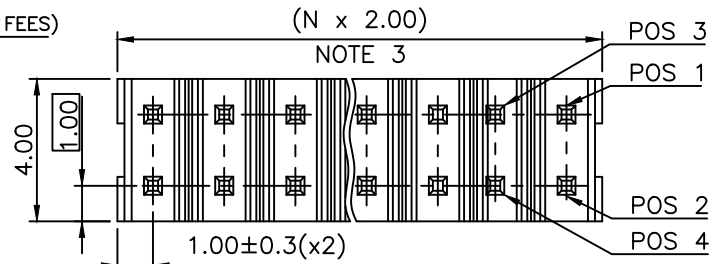
OPTIONAL LETTER, SEE NOTE 7
(AS AVAILABLE)

PIN STYLE, SEE TABLE
(AS AVAILABLE)

PIN STYLE	DIM "A" ±0.25	DIM "B" ±0.20
01	4.00	2.00
02	6.90	2.00
03	5.80	2.00
04	6.00	3.00
05	5.70	2.30
06	2.00	3.00
07	4.00	2.50

EXTENDED RANGE

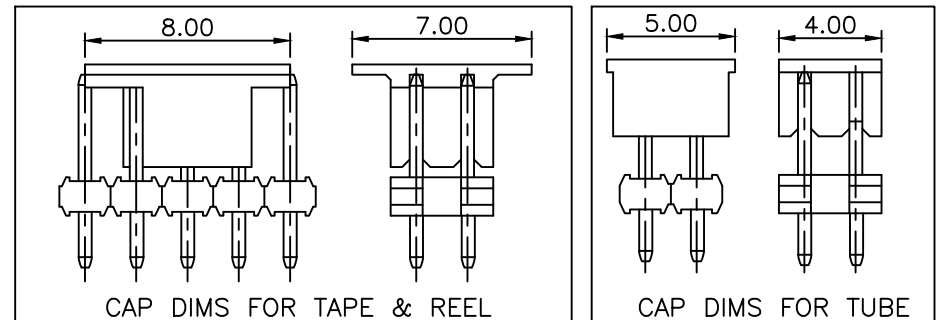
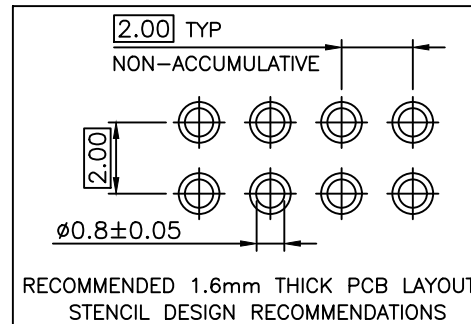
- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND



NOTES:

- MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC
UL 94V-0, COLOR BLACK
- MATERIAL TERMINAL: COPPER ALLOY
- TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
- 7N MIN. PIN RETENTION IN EITHER DIRECTION.
- PACKAGING:
= STANDARD PACKAGING IN POLYBAG
U = TUBE WITHOUT PICK UP CAP
AVAILABLE FROM 03 TO 25 POS PER ROW
P = TUBE WITH PICK UP CAP
AVAILABLE FROM 03 TO 25 POS PER ROW
A = TAPE AND REEL WITH PICK UP CAP, AS AVAILABLE.
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING:
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.
 - MANUFACTURING PROCESS COMPATIBILITY
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 30 SECONDS MAX
IN A CONVECTION, INFRA-RED, OR VAPOR PHASE
OR REFLOW OVEN
 - LABELLING:
- MEETS PACKAGING SPECS AS PER GS-14-920
 - LEGAL STATEMENT: SEE GS-47-0004
- OPTIONAL LETTER:
FOR FULL LOADED PRODUCT USE -
FOR POLARIZED VERSIONS, SEE TABLE
- 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.

OPTIONAL LETTER FOR POLARIZED VERSION	MISSING PIN POSITION
A	20
B	9



mat'l. code				surface	tolerance	projection	product family		
				ISO 1302	ISO 406 ISO 1101		MINITEK		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
H	B-19797	AMA	14.12.16	angles	linear	.X ±0.3	UNSHR.HEADER		
J	F-23051	AMA	16.01.15			.XX ±0.15	2.00 mm VERTICAL PIP		
K	F-26013	DDE	17.02.02			.XXX ±0.05	scale 5:1		
L	F-27930	DDE	17.09.11	dr	L MULIN	07.01.04	dwg no		
M	F-47179	DDE	23.02.02	engr	J.COMPAGNON	07.01.04	sheet 1 of 1 size		
N	F-55042	DDE	25.01.30	chr			10075024 A3		
				appd	J.COMPAGNON	07.01.04	type CUSTOMER Drawing		
sheet	revision								
index	sheet								