

PRODUCT NUMBER
10072353-YXX-XXXLF

PLATING _____
(AS AVAILABLE)

S= 0.38µm GOLD/GXT ON CONTACT AREA
2.0µm MIN MATTE TIN ON TAIL

G= 0.76µm GOLD/GXT ON CONTACT AREA
2.0µm MIN MATTE TIN ON TAIL

F= GOLD FLASH ON CONTACT AREA
2.0µm MIN MATTE TIN ON TAIL

T= 2-6µm FULL MATTE TIN

1.27µm NICKEL MIN UNDERLAYER FOR
ALL PLATING VERSIONS

RoHS COMPATIBLE, SEE NOTE 6

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

NB OF POSITIONS PER ROW, 2 TO 25

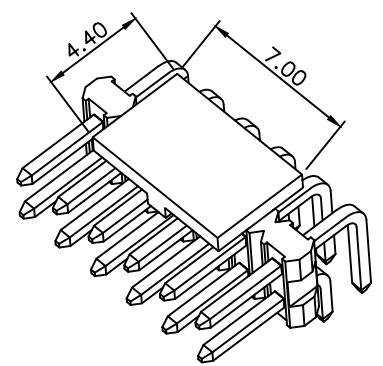
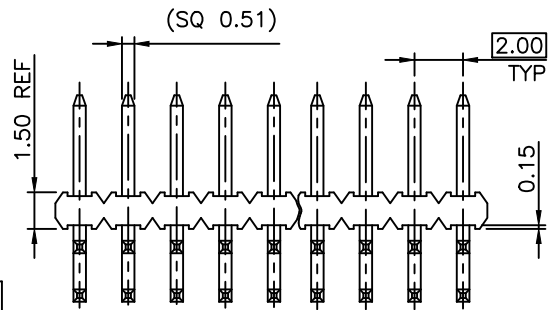
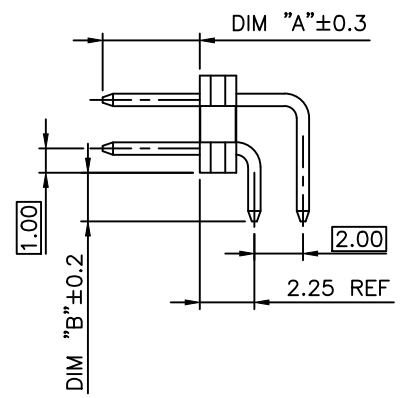
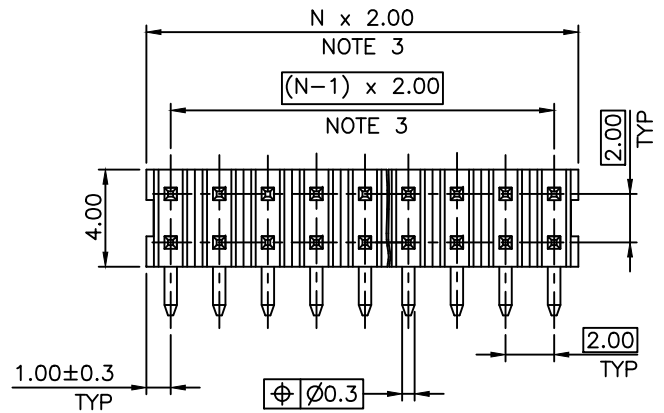
V = CUSTOMER SPECIAL
- = ALL GLOBAL CUSTOMERS

PIN STYLE, SEE TABLE
(AS AVAILABLE)

PIN STYLE	DIM "A"	DIM "B"
01	4.00	2.00
02	7.00	2.00
03	3.20	2.00
04	6.00	2.50

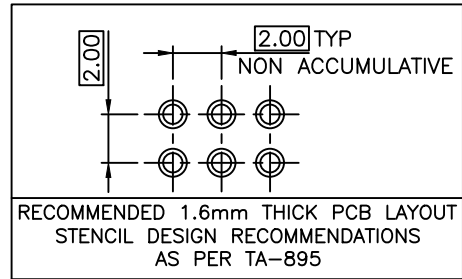
EXTENDED RANGE

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



- NOTES:
- HOUSING MATERIAL : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
 - PIN MATERIAL : COPPER ALLOY
 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW.
 - 7N MIN PIN RETENTION IN EITHER DIRECTION.
 - PACKAGING :
= PLASTIC BOX
U = TUBE AVAILABLE FROM 06 TO 50 POS
A = TAPE & REEL WITH PICK UP CAP FROM 04 TO 50 POS
AV = TAPE & REEL WITH PICK UP CAP FOR DEDICATED CUSTOMER

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 PEAK TEMPERATURE FOR
30 SECONDS MAX IN A CONVECTION, INFRA-RED
OR VAPOR PHASE OR REFLOW OVEN.
- c - LABELING:
- MEETS PACKAGING SPECS AS PER GS-14-920
- d - THIS PRODUCT MEETS EUROPEAN DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DISCRIBED
IN GS-47-0004



7. 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.
8. UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS
AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO
AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO
CHANGE WITHOUT NOTICE.

mat'l. code SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family MINITEK		
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title UNSHR.HEADER RA DR PIP		
A	F06-0326	LMU	07.01.04	angles	linear				
B	F08-0145	ELA	17.04.08		x.xx ±0.3				
C	B-19190	LMU	14.10.24	±2'	x.xx ±0.13				
D	F-39425	LMU	20.12.22	dr	x.xxx ±0.05	scale 5:1			
E	F-40122	DDE	21.02.24	engr					
F	F-54462	DDE	25.01.31	chr					
				appd	J.COMPAGNON	06.09.14	Amphenol FCI		
sheet	revision								
index	sheet						dwg no 10072353		
							sheet 1 of 1		
							size A3		
							type CUSTOMER		
							Drawing		

Amphenol
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