

PRODUCT NUMBER

75880-YXXLF

RoHS COMPLIANT & COMPATIBLE, SEE NOTE 7

PIN STYLE, SEE SHEET 2

PLATING:

1 = 0.76µm FULL GOLD/GXT

3 = 2µm MIN MATTE TIN FULL PLATED

8 = 0.38µm FULL GOLD/GXT

1.27µm MIN NICKEL UNDERPLATING

NOTES:

1. HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC FLAME RETARDANT PER UL94-VO, COLOR BLACK.

2. PIN MATERIAL: PHOSPHOR BRONZE.

3. DIM 1.27^{+0.03}_{-0.13} FOR MOULDED SIDE(S) ONLY. IF SIDE(S) ARE BROKEN, DIM 1.02 TO 1.7 MAX APPLIES.

4. PIN PUSH OUT FORCE : 12N MIN.

5. PRODUCT PACKAGED IN POLY BAGS.

6. TO DETERMINE DIMENSIONS :

N = NUMBER OF POSITIONS

EXAMPLE : 8 POS N x 2.54 = 20.32mm

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - "LF" MEANS THE PRODUCT IS LEAD-FREE

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.

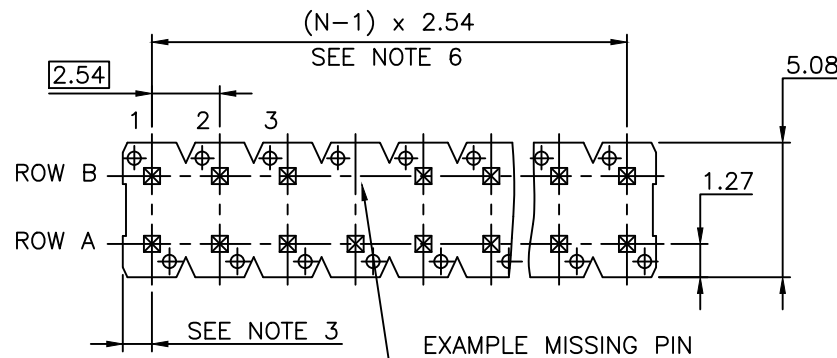
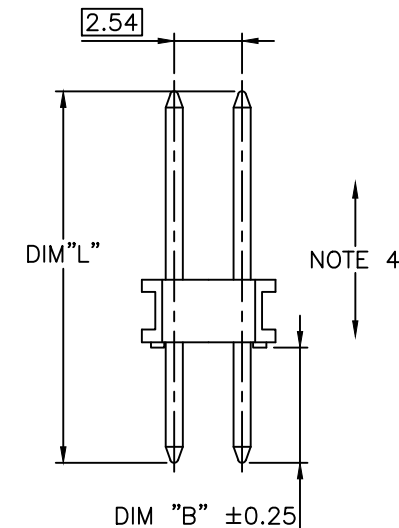
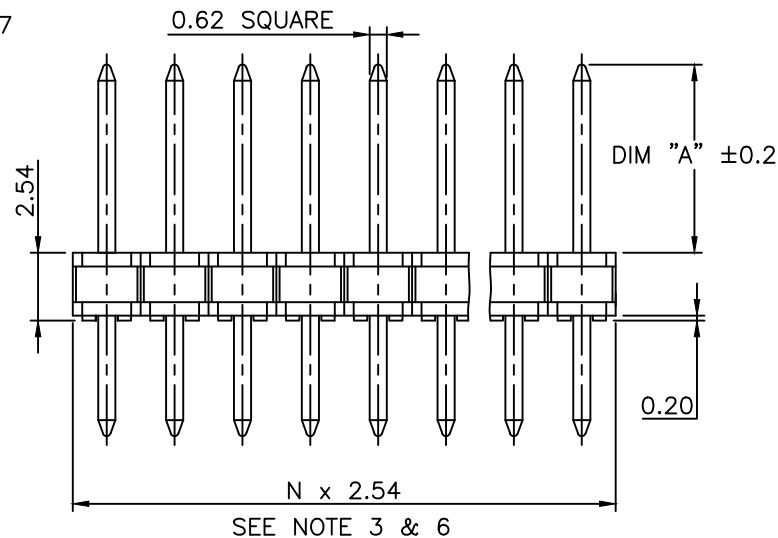
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

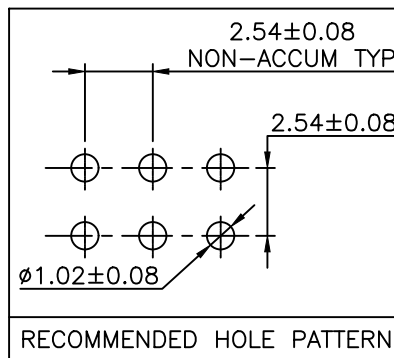
d - LEGAL STATEMENT: SEE GS-47-0004

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.



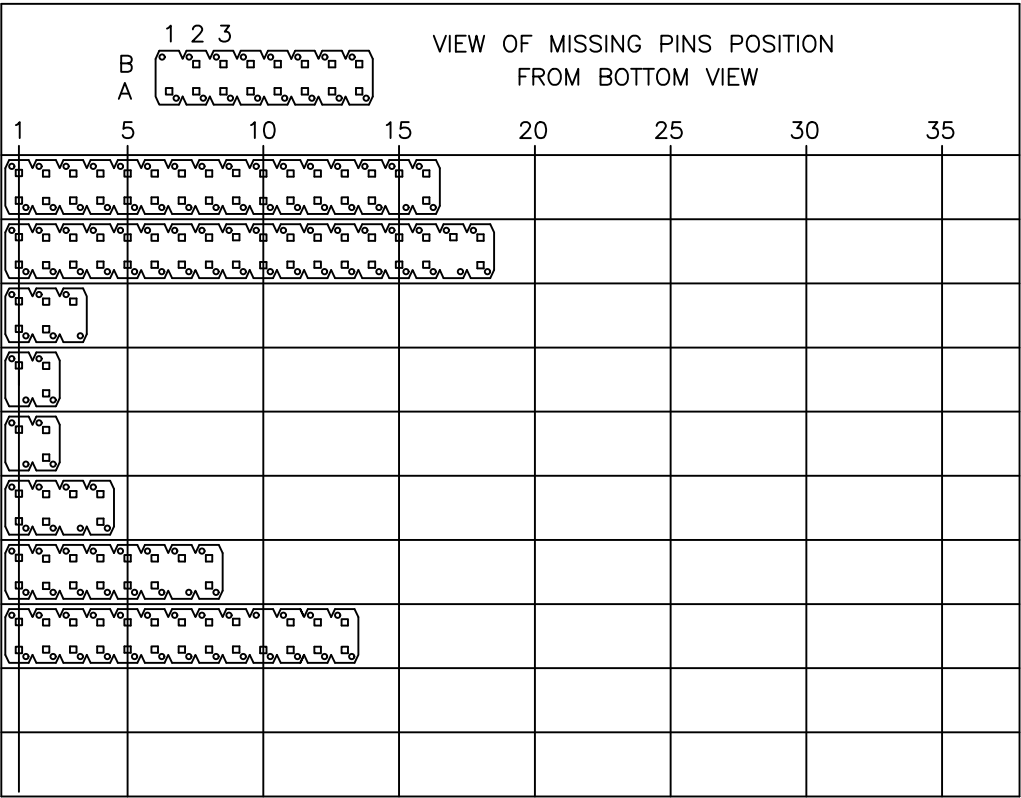
BOTTOM VIEW



mat'l. code				surface		tolerance		projection	product family	
SEE NOTES				ISO 1302	ISO 406	ISO 1101			BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified				mm	title	
AM	F-58910	DDE	26.01.05	angles	linear	.X ±0.3			HEADER STR DR	
						.XX ±0.15			POLARIZED 2.54mm	
AG	F05-0186	LMU	05.05.24			.XXX ±0.05		scale 5:1		
AH	F06-0198	LMU	06.06.20	dr	D.LEGRAND	99.01.05				
AJ	F08-0148	JCO	08.05.27	engr	J.COMPAGNON	99.01.05				
AK	F10-0002	JCO	10.01.20	chr						
AL	B-19264	LMU	14.11.03	appd	J.COMPAGNON	99.01.05				
sheet	revision	AM	AB	AD						
index	sheet	1	2	3						

dwg no		sheet 1 of 3		size	
75880				A3	
type		CUSTOMER		Drawing	

PIN STYLE	PRODUCT DEFINITION			
	POS	"A" ±0.15	("B") REF	("L") REF
07	2X16	5.72	2.54	10.8
09	2X18	5.72	2.54	10.8
13	2X03	5.72	3.05	11.3
21	2X02	5.72	2.54	10.8
26	2X02	5.84	2.54	10.92
27	2X04	5.84	2.54	10.92
28	2X08	5.84	2.54	10.92
30	2X13	5.72	3.05	11.3
36	SEE SHEET 5			
37				

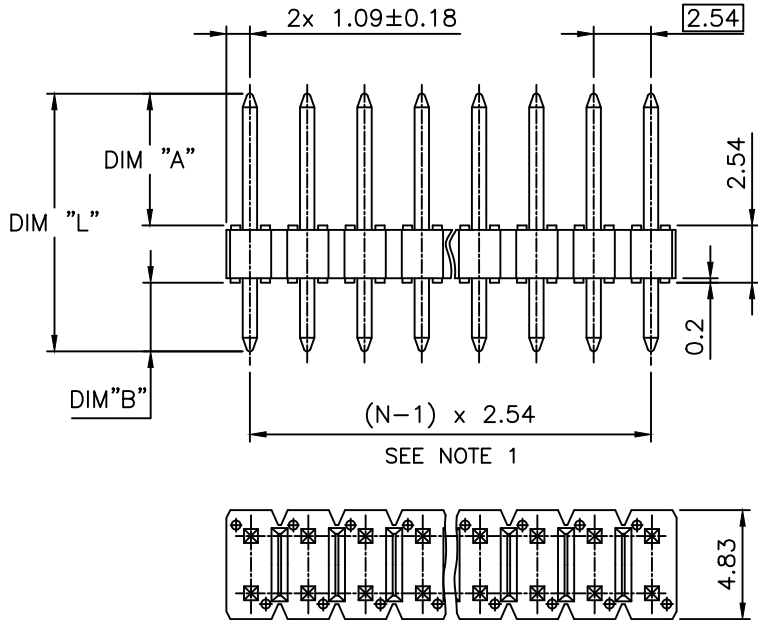


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mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified				title					
X	F90100	DLE	99.01.05	angles	linear			mm 	HEADER STR DR POLARIZED 2.54mm				
Y	F05-0186	LMU	05.05.25										
AA	F06-0196	LMU	06.06.20					scale 1:1					
AB	F-58910	DDE	26.01.05	dr	D.LEGRAND		99.01.05			dwg no		sheet 2 of -	size
				enrg	J.COMPAGNON		98.01.05			75880			A3
				chr									
				appd	J.COMPAGNON		99.01.05			type		CUSTOMER	Drawing
sheet index		revision sheet											

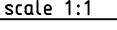
PIN STYLE	PRODUCT DEFINITION				1 2 3 B A VIEW OF MISSING PINS POSITION FROM BOTTOM VIEW 1 5 10 15 20 25 30 35							
	POS	"A" ±0.15	("B") REF	("L") REF								
36	2X04	5.72	3.03	11.3								
37	2X06	5.72	3.03	11.3								



NOTE:
1 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE : 8 POS N x 2.54 = 20.32mm

BODY DESIGN AND DIMENSIONS ONLY FOR FOLLOWING PART/NUMBER:
75880-336LF; 75880-337LF

MATERIAL BODY:
HIGH TEMPERATURE THERMOPLASTIC

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified				 mm	title				
X	F90100	DLE	99.01.05	angles	linear	.X ±0.3			HEADER STR DR POLARIZED 2.54mm				
Y	F05-0186	LMU	05.05.25			.XX ±0.15							
AA	F06-0196	LMU	06.06.20			.XXX ±0.05							
						scale 1:1		dwg no					
AB	F10-0002	JCO	10.01.20	dr	D.LEGRAND		99.01.05			sheet 3 of -		size	
AC	B-19264	LMU	14.11.03	engr	J.COMPAGNON		98.01.05			75880		A3	
AD	F-58910	DDE	26.01.05	chr						type		customer	Drawing
				appd	J.COMPAGNON		99.01.05						
sheet index		revision sheet											