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PRODUCT NUMBER
76350-YXX-XXLF

PLATING:
1 = 0.76 μ m FULL GOLD/GXT
3 = 2 μ m MIN MATTE TIN FULL PLATED
8 = 0.38 μ m FULL GOLD/GXT

1.27 μ m Ni MIN UNDERPLATING
1.27 μ m Ni MIN UNDERPLATING

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC FLAME RETARDANT PER UL94-VO, COLOR BLACK.
2. PIN MATERIAL : PHOSPHOR BRONZE.
3. DIM 1.27 $^{+0.03}$ 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. FOR STANDARD SELECTIVE GOLD PLATED PRODUCTS, SEE DRAWING 77317.
8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

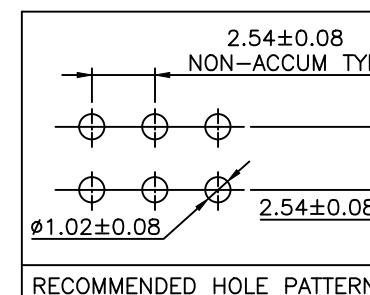
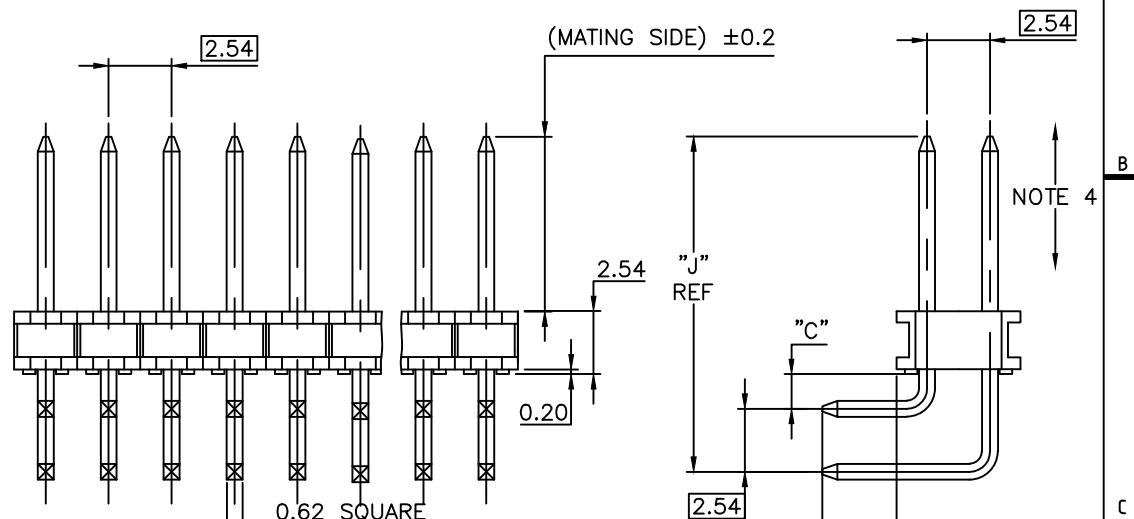
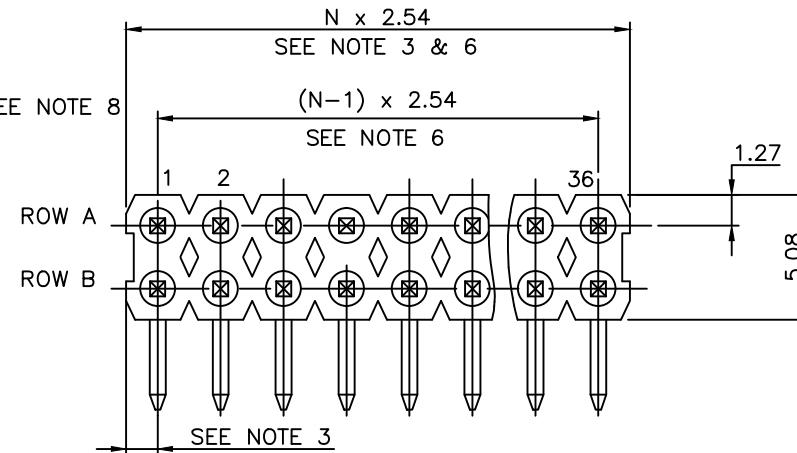
a - LF MEANS THE PRODUCT IS LEAD-FREE

b - MANUFACTURING PROCESS COMPATIBILITY

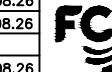
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C \pm 5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

mat'l. code		surface		tolerance		projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified			
SEE NOTES		ISO 1302		ISO 406	ISO 1101		
AH	F06-0207	LMU	06.07.27	angles	.X ± 0.3		
AJ	F08-0148	JCO	08.05.27	linear	.XX ± 0.15		
AK	F11-0077	LMU	11.06.28		.XXX ± 0.05		
AL	B-19261	LMU	14.10.31	dr	G LEOTY	95.08.26	
AF	F03-0203	LMU	03.04.28	engr	COMPAGNON J	95.08.26	
AG	F02-0186	LMU	05.06.09	appd	JMC	95.08.26	
RECOMMENDED HOLE PATTERN		sheet	revision	AL	AG		
index		1	2				



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APPLICATION SPECIFIC

PIN	STYLE	MATING	SOLDER	"C"	"J"
03	5.84	2.41	1.52	12.44	
04	5.84	3.05	1.52	12.44	
06	10.72	13.39	1.52	17.32	
07	12.32	13.39	1.52	18.92	
08	3.05	3.05	1.52	9.65	
09	6.04	1.6	1.52	12.64	
10	10.89	3.05	1.52	17.49	
14	5.82	7.8	1.4	12.3	
15	3.2	10	1.52	9.8	
18	3.5	6.4	1.4	10	
20	13	3.23	1.52	19.6	
22	7.48	1.6	1.52	14.08	

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B

C

C

Copyright FCI

D

D

form: A3

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mat'l. code			surface	tolerance	projection	product family
ltr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101	
AA	F00135	DLE	00.02.23	tolerances unless otherwise specified		
AB	F00145	LMU	00.03.07	angles	linear	
AC	F00461	LMU	00.07.11			
AD	F20116	DLE	02.01.17	dr	G LEO TY	95.08.26
AE	F03-0203	LMU	03.04.28	engr	COMPAGNON J	95.08.26
AF	F05-0186	LMU	05.06.09	chr		
AG	F06-0207	LMU	06.07.27	appd	JMC	95.08.26
sheet		revision				
index		sheet				



dwg no sheet 2 of - size
76350 A3

type CUSTOMER Drawing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[76350-118-34LF](#) [76350-110-26LF](#)