

PRODUCT NUMBER

56600-YYYZLF

RoHS COMPATIBLE, SEE NOTE 5

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

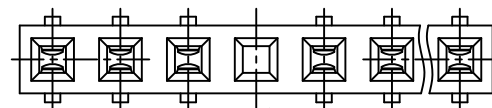
NUMBER OF POSITIONS, SEE SHEET 2

PLATING CODE:
(AS AVAILABLE)3= 0.76µm GOLD ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL4= 2µm MIN MATTE TIN FULL PLATED
1.27µm Ni MIN UNDERPLATING

EXTENDED RANGE

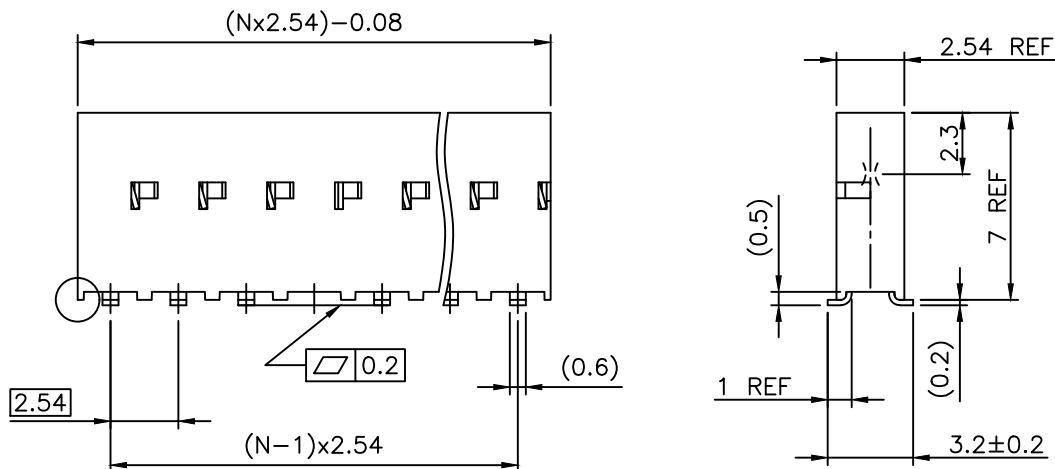
- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND

VIEW A

MISSING CONTACT
POSITION EXAMPLE

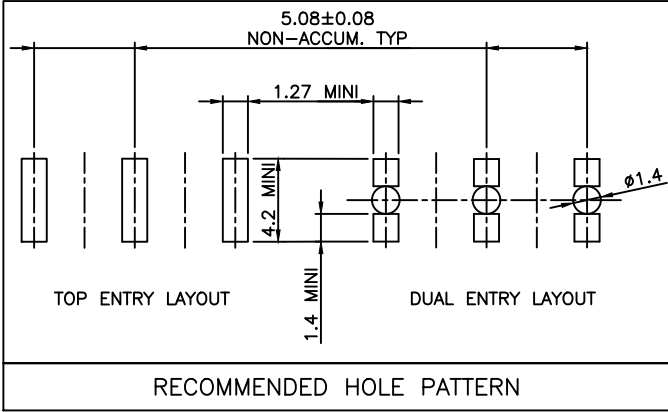
NOTES:

- 1 - HOUSING: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-O COLOR: GREY.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - STANDARD PACKAGING IN TUBE.
OPTIONNAL LETTER "A" FOR A TAPE & REEL
PACKAGING WITH PICK UP CAP
OPTIONNAL LETTER "K" FOR A TAPE & REEL
PACKAGING WITHOUT PICK UP CAP
- 4 - RECOMMENDED IR PROFILE PER TA842.
- 5 - 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 - LEGAL STATEMENT: SEE GS-47-0004
- 6 - END STAND-OFFS FOR 2x2 UP TO 2x5 POS
NO END STAND-OFFS FOR 2x6 UP TO 2x50 POS
- 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				surface		tolerance		projection	product family			
SEE NOTES				ISO 1302	ISO 406	ISO 1101	DUBOX					
ltr	ecn no	dr	date	tolerances unless otherwise specified			title					
H	B-17256	LMU	14.03.20	angles	linear	±0.3		mm	BTB RECEPT SMT			
J	B-19123	LMU	14.10.20									
K	B-19931	LMU	15.01.08	±2°				scale 5:1	VCC SR SELECTIVE LOADED			
L	F-24378	AMA	16.06.24	dr	D.LEGRAND	01.12.14		Amphenol FCI	dwg no		sheet 1 of 2	size
M	F-46838	DDE	22.12.21	engr	P.NIZZI	01.12.14			56600		A3	
N	F-49167	DDE	23.09.01	chr	D.LEGRAND	01.12.14						
P	F-55253	DDE	25.04.03	appd	P.NIZZI	01.12.14			type		CUSTOMER	Drawing
sheet	revision	P	F									
index	sheet	1	2									

PRODUCT NUMBER	NUMBER OF POS.	DIM"C"	DIM"D"	NB. OF TER.	CONTACT PLACED IN CAVITY																					
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
56600-Y01LF	1 x 13	30.48	32.94	7	x		x		x		x		x		x											
56600-Y02LF	1 x 05	10.16	12.62	3	x		x		x																	
56600-Y03LF	1 x 09	10.16	12.62	7	x	x	x		x	x	x		x													
56600-Y04LF	1 x 22	53.34	55.80	20		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			
56600-Y05LF	1 x 03	5.08	7.54	2	x		x																			
56600-Y06LF	1 x 17	40.64	43.10	9	x		x		x		x		x		x		x		x							
56600-Y07LF	1 x 05	10.16	12.62	4	x	x	x	x																		
56600-Y08LF	1 x 07	15.24	17.70	6	x		x	x	x	x	x															
56600-Y09LF	1 x 09	10.16	12.62	8	x		x	x	x	x	x	x	x													



mat'l. code SEE NOTES				surface ISO 1302	✓	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified			mm	title BTB RECEIPT SMT			
A	F04-0347	DLE	04.11.09	angles	linear	±0.3	scale 5:1	VERT SR SELECTIVE LOADING			
B	F06-0204	DLE	06.06.19	±2°				dwg no			
C	F-24378	AMA	16.06.24					sheet 2 of 2			
D	F-46838	DDE	22.12.21	dr	D.LEGRAND	04.11.09	Amphenol FCI	size			
E	F-49167	DDE	23.09.01	enr	P.NIZZI	04.11.09		56600			
F	F-55253	DDE	25.04.03	chr	D.LEGRAND	04.11.09		A3			
				appd	P.NIZZI	04.11.09		type			
sheet index	revision							CUSTOMER			
	sheet							Drawing			