

PRODUCT NUMBER
75867-YXXLF

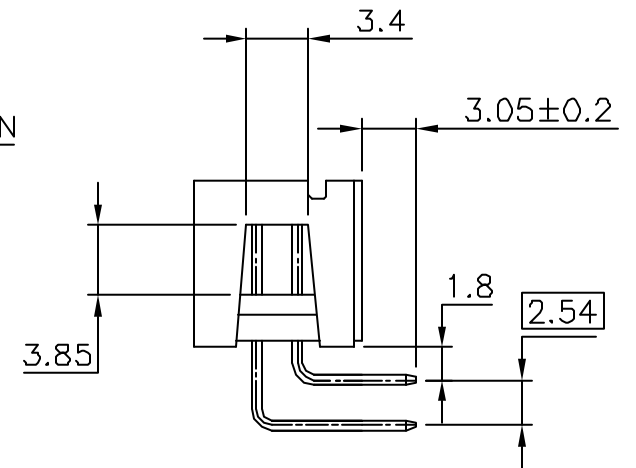
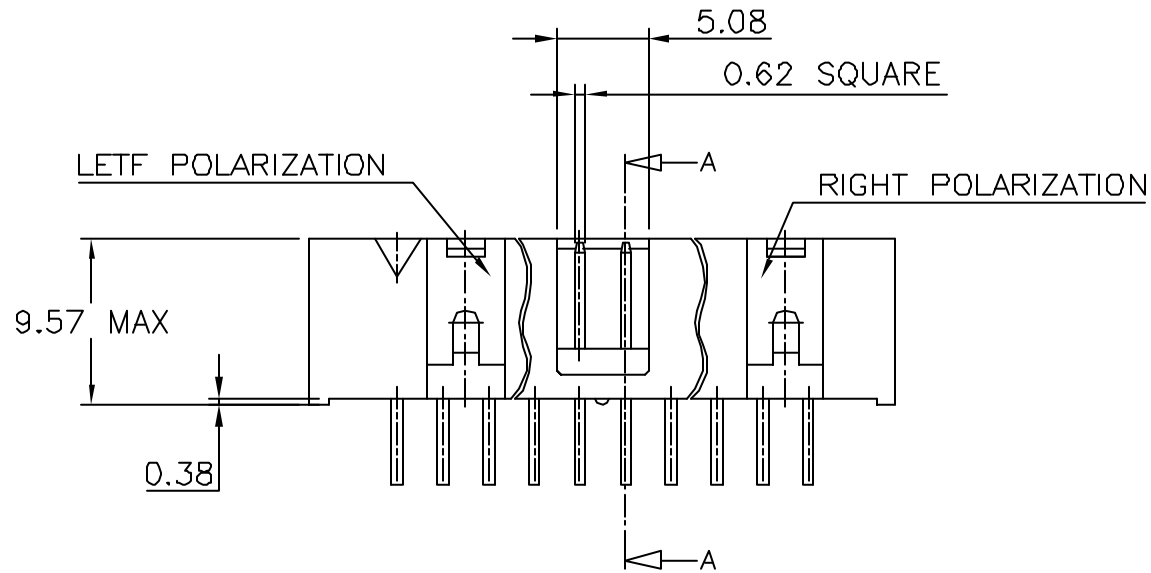
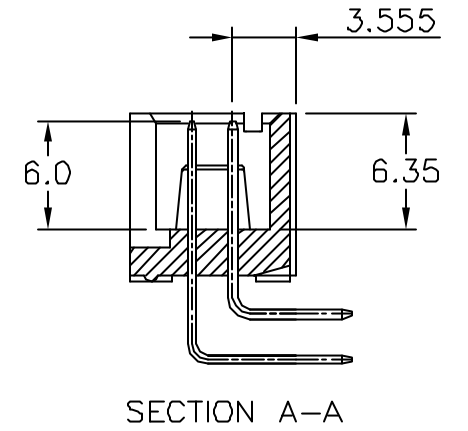
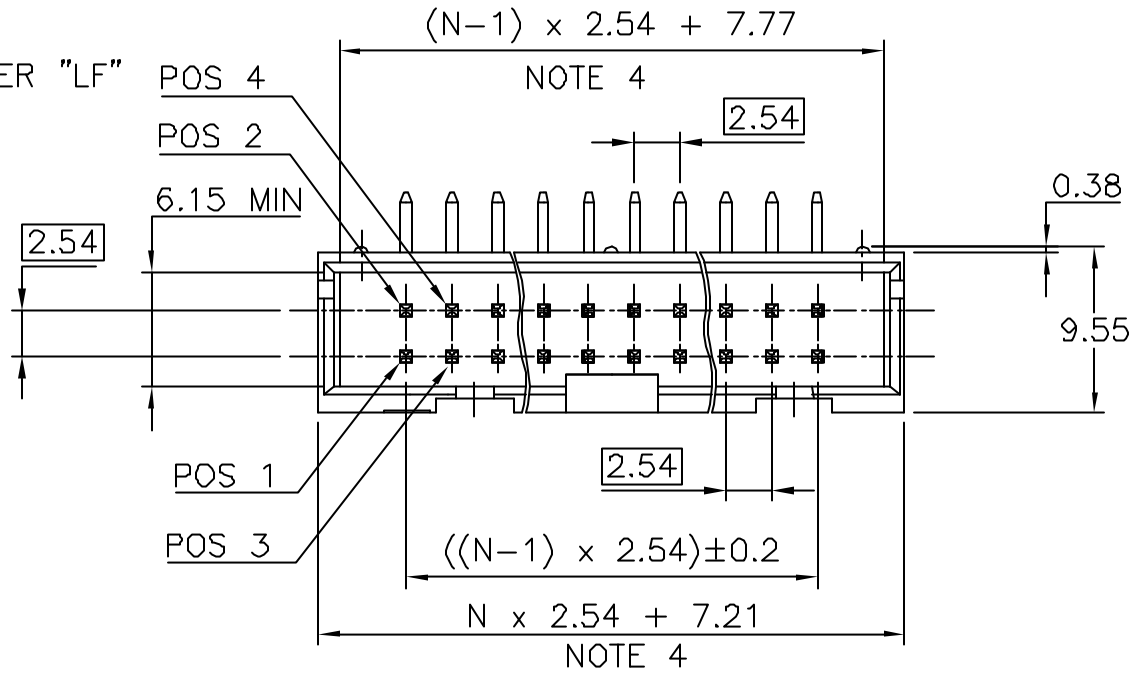
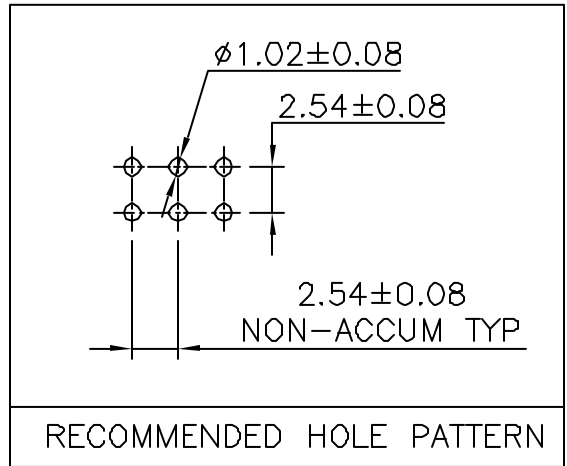
WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 5

PIN STYLE, SEE SHEET 2

PLATING SEE SHEET 2

NOTES:

- 1 - HOUSING MAT'L : GLASS FILLED
THERMOPLASTIC. UL94V-0 COLOR: BLUE
- 2 - PIN MATERIAL : PHOSPHOR BRONZE
- 3 - PRODUCT PACKAGED IN TUBES.
- 4 - TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$
- 5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE,
 $2\mu\text{m}$ MINIMUM MATTE TIN OVER $1.27\mu\text{m}$
MINIMUM NICKEL UNDERPLATE.
 - b - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO
 $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$ SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - c - LABELLING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT: SEE GS-22-008



mat'l. code SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family QUICKIE			
Ltr	ecn na	dr	date	tolerances unless	otherwise specified		title SHR.LP.HEADER RA DR TMT			
AJ	F06-0335	LMU	06.12.08	angles Linear	.X ±0.3	scale 2.5:1	dwg no 75867			
AK	F07-0198	LMU	07.05.30		.XX ±0.13					
					.XXX ±0.05					
AE	F04-0167	JCO	04.04.05	dr	D.LE	01.01.24	sheet 1 of 2 size A3			
AF	F04-0389	JCO	04.12.22	enrg	JM.C	01.01.24				
AG	F06-0229	LMU	06.07.18	chr	JF.N	01.01.24				
AH	F06-0311	LMU	06.10.26	appd	JM.C	01.01.24	type CUSTOMER Drawing			
sheet index	revision sheet	AK	AG	1	2					

1

2

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CORE RANGE

PIN STYLE	Nbr OF POSITIONS	LEFT POLARIZATION	RIGHT POLARIZATION
30	2 x 2	NO	NO
31	2 x 3	NO	NO
32	2 x 4	NO	NO
01	2 x 5	NO	YES
02	2 x 7	NO	YES
03	2 x 8	YES	YES
04	2 x 10	YES	YES
05	2 x 13	YES	YES
33	2 x 15	YES	YES
06	2 x 17	YES	YES
07	2 x 20	YES	YES
08	2 x 25	YES	YES
09	2 x 30	YES	YES
10	2 x 32	YES	YES

PLATING :
1 = 0.76µm GOLD OR 0.76µm GXT
(PdNi WITH GOLD FLASH) ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL
UNDERPLATE : 1.27µm Ni MIN

- WHEN SUFFIX LETTER "LF" IS REQUIRED,
2µm MIN MATTE TIN OVER 1.27µm MIN
NICKEL IS PROVIDED INSTEAD OF TIN-LEAD

CATALOGUE RANGE

PIN STYLE	Nbr OF POSITIONS	LEFT POLARIZATION	RIGHT POLARIZATION
30	2 x 2	NO	NO
31	2 x 3	NO	NO
32	2 x 4	NO	NO
01	2 x 5	NO	YES
02	2 x 7	NO	YES
03	2 x 8	YES	YES
04	2 x 10	YES	YES
05	2 x 13	YES	YES
33	2 x 15	YES	YES
06	2 x 17	YES	YES
07	2 x 20	YES	YES
08	2 x 25	YES	YES
09	2 x 30	YES	YES
10	2 x 32	YES	YES

PLATING :
2 = 3.81µm TIN LEAD FULL PLATED
3 = 0.38µm GOLD OR 0.38µm GXT
(PdNi WITH GOLD FLASH) ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL
UNDERPLATE : 1.27µm Ni MIN

- WHEN SUFFIX LETTER "LF" IS REQUIRED,
2µm MIN MATTE TIN OVER 1.27µm MIN
NICKEL IS PROVIDED INSTEAD OF TIN-LEAD

APLLICATION SPECIFIC

PIN STYLE	Nbr OF POSITIONS	LEFT POLARIZATION	RIGHT POLARIZATION	OMIT PIN
13	2 x 17	YES	YES	5
14	2 x 20	YES	YES	19
34	2 x 5	NO	YES	5
35	2 x 10	YES	YES	19
36	2 x 20	YES	YES	10
37	2 x 20	YES	YES	11
38	2 x 20	YES	YES	20

PLATING :
1 = 0.76µm GOLD OR 0.76µm GXT
(PdNi WITH GOLD FLASH) ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL
3.81µm TIN LEAD FULL PLATED
2 = 3.81µm TIN LEAD FULL PLATED
3 = 0.38µm GOLD OR 0.38µm GXT
(PdNi WITH GOLD FLASH) ON CONTACT AREA
3.81µm TIN-LEAD ON TAIL
UNDERPLATE : 1.27µm Ni MIN

- WHEN SUFFIX LETTER "LF" IS REQUIRED,
2µm MIN MATTE TIN OVER 1.27µm MIN
NICKEL IS PROVIDED INSTEAD OF TIN-LEAD

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form: A3

1

2

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mat'l. code

litr	ecr na	dr	date	tolerances unless otherwise specified	projection	product family
AB	F00492	LMU	00.09.04	angles	mm	QUICKIE
AC	F10120	DLE	01.01.24	linear	mm	SHR.LP.HEADER
AD	F04-0147	LMU	04.02.26		scale N/A	RA DR TMT
AE	F04-0389	JCO	04.09.21	dr	D.LE	01.01.24
AF	F06-0229	AH	06.07.18	engr	JM.C	01.01.24
AG	F07-0198	LMU	07.05.30	chr	JF.N	01.01.24
				appd	JM.C	01.01.24

sheet index

revision sheet

surface

ISO 1302

tolerance

ISO 406

ISO 1101

projection

mm

scale N/A

product family

QUICKIE

title

SHR.LP.HEADER

RA DR TMT

dwg no

75867

sheet 2 of -

size

A3

type

CUSTOMER Drawing

1

2

3

4

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PDM: Rev:AK

STATUS:Released

Printed: Jun 22, 2007