PRODUCT NUMBER

75869–YXXLF

- WHEN REQUIRED, ADD SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 5
- PIN STYLE, SEE SHEET 2 & 3.
- PLATING SEE SHEET 2 & 3.

NOTES:

1 – HOUSING MAT'L : GLASS FILLED THERMOPLASTIC. UL94V–0 COLOR: BLUE PART MEETS WITH GWT (725°C;960°C)

2 – PIN MATERIAL : PHOSPHOR BRONZE

3 – PACKAGING :
POLYBAGS FROM 2X02 TO 2X04 POSITIONS
TUBE FROM 2X05 TO 2X32 POSITIONS

4 – TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm

5 – RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a – PLATING:

– "LF" MEANS THE PRODUCT IS LEAD–FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.

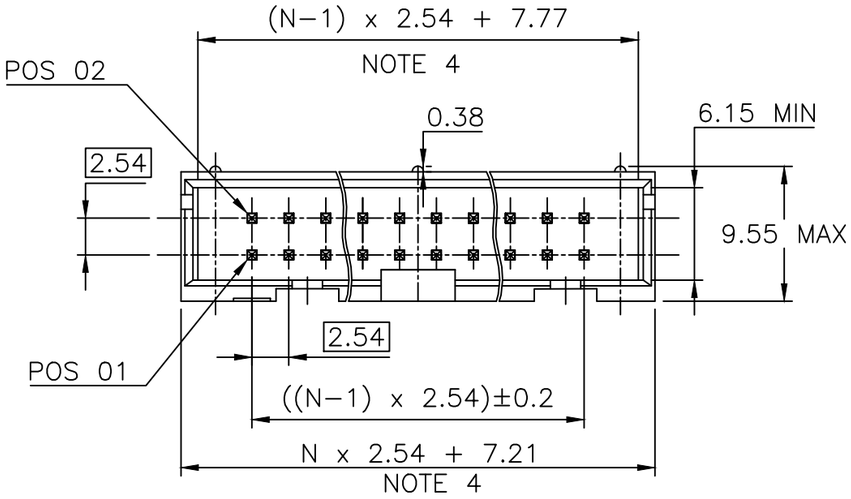
b – MANUFACTURING PROCESS COMPATIBILITY

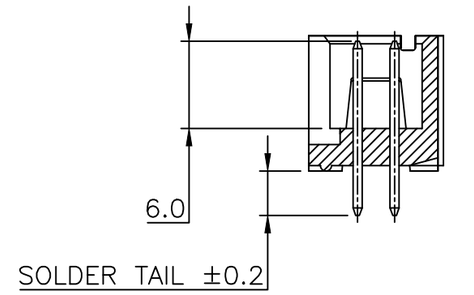
– THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c – LABELLING:

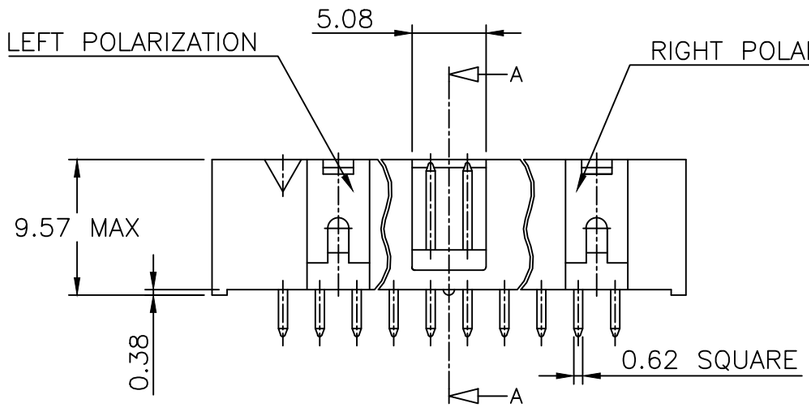
– MEETS PACKAGING SPECS AS PER GS–14–920

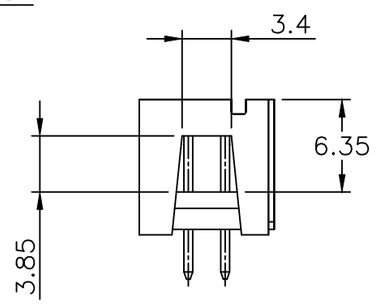
d – LEGAL STATEMENT: SEE GS–22–008

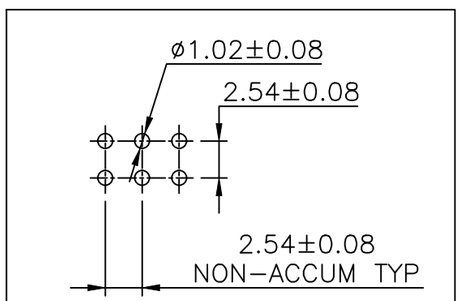




SECTION A–A







RECOMMENDED HOLE PATTERN

mat'l. code SEE NOTES				surface ISO 1302		tolerance ISO 406 ISO 1101		projection	product family QUICKIE				
ltr	ecn no	dr	date	tolerances unless otherwise specified					title SHR.LP.HEADER STR DR TMT				
BK	F12–0086	JCO	12.07.17	angles	linear	.X ±0.3							
BL	F12–0805	LMU	12.10.25			.XX ±0.13		mm					
BM	B–18120	LMU	14.07.10			.XXX ±0.05		scale 2.5:1					
				dr	D.LE		01.01.24		dwg no 75869			sheet 1 of 3	size A3
BG	F08–0146	YOV	08.04.11	engr	JM.C		01.01.24						
BH	F10–0217	LMU	10.09.16	chr	JF.N		01.01.24						
BJ	F10–0258	LMU	10.12.15	appd	JM.C		01.01.24		type CUSTOMER Drawing				
sheet	revision	BM	BD	H									
index	sheet	1	2	3									

form: A3

PDS: Rev :BM STATUS:Released Printed: Jul 10, 2014

CORE RANGE				
PIN STYLE	NUMBER OF POSITIONS	SOLDER TAIL REF	LEFT POLARIZATION	RIGHT POLARIZATION
30	2 x 2	3.05	NO	NO
31	2 x 3	3.05	NO	NO
32	2 x 4	3.05	NO	NO
01	2 x 5	3.05	NO	YES
02	2 x 7	3.05	NO	YES
03	2 x 8	3.05	YES	YES
04	2 x 10	3.05	YES	YES
05	2 x 13	3.05	YES	YES
33	2 x 15	3.05	YES	YES
06	2 x 17	3.05	YES	YES
07	2 x 20	3.05	YES	YES
08	2 x 25	3.05	YES	YES
09	2 x 30	3.05	YES	YES
10	2 x 32	3.05	YES	YES

PLATING :

1 = 0.76µm GOLD/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	NUMBER OF POSITIONS	SOLDER TAIL REF	LEFT POLARIZATION	RIGHT POLARIZATION
30	2 x 2	3.05	NO	NO
31	2 x 3	3.05	NO	NO
32	2 x 4	3.05	NO	NO
01	2 x 5	3.05	NO	YES
02	2 x 7	3.05	NO	YES
03	2 x 8	3.05	YES	YES
04	2 x 10	3.05	YES	YES
05	2 x 13	3.05	YES	YES
33	2 x 15	3.05	YES	YES
06	2 x 17	3.05	YES	YES
07	2 x 20	3.05	YES	YES
08	2 x 25	3.05	YES	YES
09	2 x 30	3.05	YES	YES
10	2 x 32	3.05	YES	YES

PLATING :

2 = 3.81µm TIN LEAD FULL PLATED

3 = 0.38µm GOLD/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

ltr	ecn no	dr	date
BC	F08–0137	LMU	08.03.10
BD	F08–0146	YOV	08.04.11
AX	F20138	LMU	02.02.07
AY	F04–0389	JCO	04.12.22
BA	F06–0229	LMU	06.07.18
BB	F07–0198	LMU	07.05.30

mat'l. code
surface ISO 1302
tolerance ISO 406 ISO 1101
tolerances unless otherwise specified
angles
linear
projection
mm
scale N/A
dr D.LE 01.01.24
engr JM.C 01.01.24
chr JF.N 01.01.24
appd JM.C 01.01.24
sheet index
revision sheet
product family QUICKIE
title SHR.LP.HEADER STR DR TMT
dwg no 75869
sheet 2 of –
size A3
type CUSTOMER Drawing

APPLICATION SPECIFIC					
PIN STYLE	NUMBER OF POSITIONS	SOLDER TAIL REF	PIN MISSING	LEFT POLARIZATION	RIGHT POLARIZATION
44	2x03	3.05	PIN 2	NO	NO
40	2x03	3.05	PIN 6	NO	NO
51	2x03	7.60		NO	NO
41	2x04	3.05	PIN 1	NO	NO
55	2x04	3.05	PIN 8	NO	NO
64	2x04	4.10		NO	NO
59	2x05	3.05	PIN 1,2,9,10	NO	YES
60	2x05	3.05	PIN 9	NO	YES
37	2x07	3.05	PIN 1	NO	YES
13	2x07	3.05	PIN 3	NO	YES
14	2x07	3.05	PIN 5	NO	YES
46	2x07	3.05	PIN 6	NO	YES
12	2x07	3.05	PIN 7	NO	YES
57	2x07	3.05	PIN 12	NO	YES
11	2x07	3.05	PIN 13	NO	YES
56	2x07	3.05	PIN 14	NO	YES
43	2x08	3.05	PIN 6 & 7	YES	YES
38	2x10	3.05	PIN 2	YES	YES
34	2x10	3.05	PIN 15	YES	YES
58	2x10	3.05	PIN 18	YES	YES
63	2x10	7.60		YES	YES
35	2x13	3.05	PIN 26	YES	YES
25	2x13	7.60		YES	YES
54	2x15	7.60		YES	YES
19	2x15	4.10		YES	YES
17	2x17	3.05	PIN 3	YES	YES
39	2x17	3.05	PIN 5	YES	YES
26	2x17	7.60		YES	YES
15	2x20	3.05	PIN 8	YES	YES
16	2x20	3.05	PIN 17	YES	YES
18	2x20	3.05	PIN 20	YES	YES
36	2x20	3.05	PIN 37	YES	YES
45	2x20	3.05	PIN 25,27,28	YES	YES
27	2x20	7.60		YES	YES
42	2x25	3.05	PIN 25	YES	YES
28	2x25	7.60		YES	YES
62	2x25	4.10		YES	YES

PLATING :

1 = 0.76µm GOLD/GXT
(PdNi WITH GOLD FLASH) ON CONTACT AREA
3.81µm TIN–LEAD ON TAIL

2 = 3.81µm TIN LEAD FULL PLATED

3 = 0.38µm GOLD/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

⚠1 LAST ADDED PIN STYLE

ltr	ecn no	dr	date
H	B-18120	LMU	14.07.10
C	F06-0229	LMU	06.07.18
D	F07-0198	LMU	07.05.30
E	F08-0146	YOV	08.04.11
F	F10-0217	LMU	10.09.16
G	F12-0086	JCO	12.07.17

mat'l. code

surface ISO 1302 ✓ tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles linear

projection

mm

scale N/A

dr	MULIN.L	02.01.29
engn	COMPAGNON.J	02.01.29
chr	NOTTEAU.JF	02.01.29
appd	JM.C	02.01.29

sheet index | revision sheet

product family: QUICKIE

title: SHR.LP.HEADER
STR DR TMT

dwg no 75869 | sheet 3 of – | size A3

type: CUSTOMER Drawing

form: A3