

PRODUCT NUMBER
57202-XXX-XXXXLX

PLATING
S = 0.38µm GOLD ON CONTACT AREA
3.81µm TIN LEAD ON TAIL
G = 0.76µm GOLD ON CONTACT AREA
3.81µm TIN LEAD ON TAIL
F = GOLD FLASH ON CONTACT AREA
3.81µm TIN LEAD ON TAIL
WHEN "LF" IS REQUIRED, 2µm MIN
MATTE TIN OVER 1.27µm MIN NICKEL
INSTEAD OF TIN-LEAD

WHEN REQUIRED, ADD SUFFIX
LETTER "LF" INDICATES THE
PRODUCT IS RoHS COMPATIBLE
SEE NOTE 7
POLARIZATION, SEE NOTE 6
PACKAGING, SEE NOTE 5
NB OF POS PER ROW : 02 TO 25

STYLE	POST LENGTH ±0.2
51	2.00
52	4.00
53	3.50

NOTES:
1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC
UL 94V-0, COLOR BLACK
2. MATERIAL TERMINAL: COPPER ALLOY
3. TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW.
4. 7N MIN. PIN RETENTION IN EITHER DIRECTION.
5. PACKAGING:
= PLASTIC BOX.
- = PLASTIC BOX WHEN POLARISATION FEATURE APPLICABLE.
U = TUBE AVAILABLE FROM 04 TO 25 POS PER ROW.
A = TAPE AND REEL WITH PICK UP CAP INSTALLED
IN THE CENTER OF THE PRODUCT FOR PICK AND PLACE
SEE TA 884 FOR PRODUCT AVAILABILITY.
6. FOR POLARIZATION, SPECIFY POSITION NUMBER TO OMIT PIN.
EXAMPLE : 03 = OMIT PIN POSITION 3, SEE TOP VIEW.
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
7. 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 SECONDES
IN A CONVECTION, INFRA-RED OR VAPOR
PHASE REFLOW OVEN.
c - LABELLING:
- MEETS PACKAGING SPECS AS PER GS-14-920
d - LEGAL STATEMENT : SEE GS-22-008

TOP VIEW
(N x 2.00)
NOTE 3
POS 3
POS 1
POS 2
POS 4
1.00±0.3(x2)
4.00
1.00
2.00

POST LENGTH
2.00 TYP
0.1/30
(N-1) x 2.00
NOTE 3

SQUARE 0.51 REF
2.50±0.2
2±0.25 TYP
90°±4.0°

CAP DIMS FOR 2x3 POS UP TO 2x25 POS
8.00
7.00
1.5±0.13
2.00
1±0.1
2.6±0.13
RECOMMENDED PAD LAYOUT

mat'l. code
ISO 1302 ✓
surface
tolerance
projection
product family
title
UNSH HEADER
2.00 mm VERTICAL SMT
dwg no
57202
sheet 1 of 1
size
A3
type
CUSTOMER Drawing

ltr				ecn no				dr				date				tolerances unless otherwise specified				angles				linear				.X ±0.3				.XX ±0.13				.XXX ±0.05				scale 1:1				mm																																																																															
D				V10963				DAI				01.03.07				F04-0178				LMU				04.11.25				F04-0378				LMU				04.11.25				F05-0124				LMU				05.02.07				dr				LMULIN				04.05.06				F06-0210				LMU				06.07.04				engr				J.COMPAGNON				0.4.11.25				F06-0327				LMU				07.01.03				chr				appd				JM.C				04.11.25				sheet index				revision sheet			

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