

PRODUCT NUMBER

71922-YXXZLF

TTTT

— = STANDARD HOUSING COLOR GREY
(WITHOUT OPTIONAL LETTER)
B= OPTIONAL HOUSING COLOR BLACK
S= SPECIFIC CUSTOMER PLATING OPTION
HOUSING COLOR GREY

— TOTAL NB OF POSITIONS, SEE SHEET 2

— LATCHING

0= WITHOUT LATCH

1= STANDARD LATCH
2= LOW PROFILE LATCH

Technical drawing of a connector assembly showing pin spacing and overall dimensions. The top part shows a row of pins with a total width of $(N-1) \times 2.54$ and a note for 2.54. The bottom part shows the pins in a housing with a total width of $N \times 2.54 + 5.53$ and a note for 3.81. Other dimensions include 6.3, 1.27, 1.52, 0.45, and 8. The drawing is labeled with 'NOTE 5' in two locations.

NOTES:

- 1 - HOUSING MAT'L : GLASS FILLED THERMOPLASTIC. UL94V-0
- 2 - PIN MATERIAL : PHOSPHOR BRONZE
- 3 - PRODUCT PACKAGED IN TUBES
- 4 - 40N MIN LATCH RETENTION FORCE AT FIRST EXTRACTION
- 5 - TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- 6 - NO CENTRAL SLOT ON POSITIONS 6 & 8
- 7 - NO LEFT POLARIZATION ON POSITIONS 06, 08, 10, 14
- 8 - NO GROOVE ON POSITIONS 06, 08, 10, 14, 30, 34
- 9 - 4.5mm SOLDER TAIL
ORDER 71922-4XX (WITH STANDARD LATCH ONLY)
ORDER 71922-5XX (WITH LOW PROFILE LATCH ONLY)

g = PLATING

- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2 μ m MINIMUM MATTE TIN OVER 1.27 μ m
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 - LABELING

– MEETS PACKAGING SPECS AS PER GS-14-920

- LEGAL STATEMENT: SEE GS-47-0004

Technical drawing showing a hole pattern with the following dimensions and notes:

- Top horizontal line: 1.8
- Left vertical line: $\varnothing 2.8$ MIN
- Center circle: 5.84
- Right vertical line: 2.54 ± 0.08
- Bottom horizontal line: 2.54 ± 0.08 NON-ACCUM TYP
- Notes: $\varnothing 1.02 \pm 0.08$ (top right), $\varnothing 1.02 \pm 0.08$ (bottom right), and a note indicating a hole diameter of 1.02 ± 0.08 with a leader line.

mat'l. code SEE NOTES				surface	tolerance	projection	product family
				ISO 1302	✓ ISO 406 ISO 1101		QUICKIE
ltr ecn no dr date				tolerances unless otherwise specified			title
V F-10-0054	LMU	10.05.19		angles	XX ±0.3	mm	
W B-16776	LMU	14.01.23		linear	.XX ±0.13		SHR.EL.HEADER
X B-18018	JCO	14.06.19			XXX ±0.05	scale 2:1	RA DR TMT
Y B-18236	LMU	14.07.08	dr	D.LE	01.01.24		dwg no
AA B-19092	LMU	14.10.16	engr	J.M.C	01.01.24	71922	sheet 1 of 2
			chr	J.F.N	01.01.24		size A3
U F08-0146	YOV	08.04.11	appd	J.M.C	01.01.24		type CUSTOMER Drawing
sheet	revision	AA	S				
index	sheet	1	2				

1

2

3

4

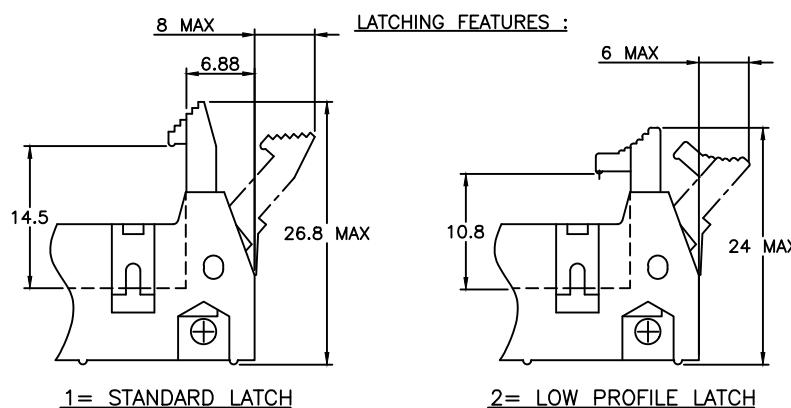
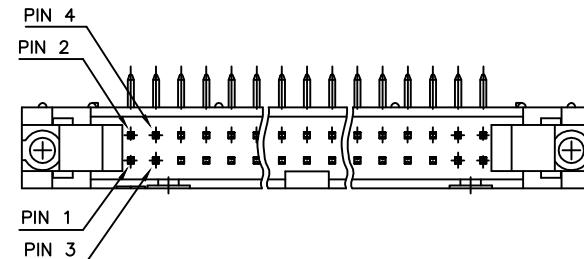
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PRODUCT NUMBER	SIZE	LATCHING AVAILABILITY	MISSING PIN POSITIONS
71922-X06(B)LF	2x3	0/1/2	
71922-X08(B)LF	2x4	0/1/2	
71922-X10(B)LF	2x5	0/1/2	
71922-X14(B)LF	2x7	0/1/2	
71922-X16(B)LF	2x8	0/1/2	
71922-X18(B)LF	2x9	0/1/2	
71922-X20(B)LF	2x10	0/1/2	
71922-X26(B)LF	2x13	0/1/2	
71922-X28(B)LF	2x13	0/1/2	PIN 5 & 12
71922-X30(B)LF	2x15	0/1/2	
71922-X34(B)LF	2x17	0/1/2	
71922-X35(B)LF	2x17	0/1/2	PIN 2 & 3
71922-X39(B)LF	2x20	0/1/2	PIN 20
71922-X40(B)LF	2x20	0/1/2	
71922-X44(B)LF	2x22	0/1/2	
71922-X50(B)LF	2x25	0/1/2	
71922-X60(B)LF	2x30	0/1/2	
71922-X64(B)LF	2x32	0/1/2	

PLATING :

- 0.76 μ m GOLD/GXT (PdNi WITH GOLD FLASH) ON CONTACT AREA
- 2 μ m MIN MATTE TIN ON TAIL
- UNDERPLATE : 1.27 μ m Ni MIN



mat'l. code			surface	tolerance	projection	product family	
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	title
M	F06-0229	LMU	06.07.17	tolerances unless otherwise specified			
N	F07-0195	LMU	07.05.25	angles	linear		
P	F08-0146	YOV	08.04.11				scale 2:1
R	B-16776	LMU	14.01.23	dr	D.LE	01.01.24	
S	B-19092	LMU	14.10.16	engr	J.M.C	01.01.24	
				chr	J.F.N	01.01.24	
L	F04-0389	JCO	04.12.21	appd	J.M.C	01.01.24	
sheet	revision						
index	sheet						

FCI

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SHR.EL.HEADER RA DR TMT

dwg no sheet 2 of - size 71922 A3

type CUSTOMER Drawing

Mouser Electronics

Authorized Distributor

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

FCI:

71922-150