Tous droits strictement reservés. Reproduction ou communication à des tiers interdite sauf autorisation contraire du propriétaire.
All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authorization from the proprietor.
Propriété de CIRO Besancon S.A.
Property of CIRO Besancon S.A.
Droits de reproduction FCI Besancon S.A.
Copyright FCI Besancon S.A.

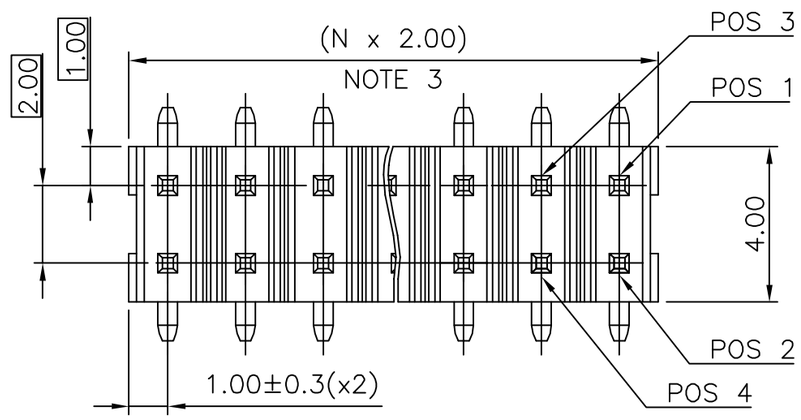
PRODUCT NUMBER

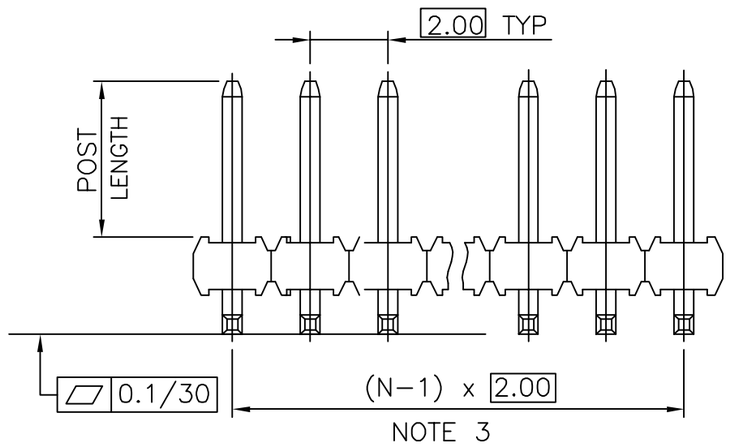
57202–XXX–XXXXXLF

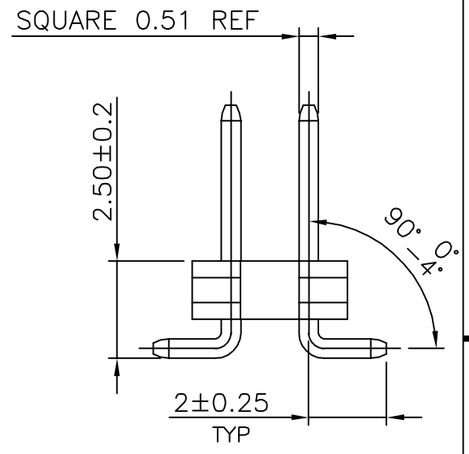
- PLATING
  - S = 0.38µm GOLD ON CONTACT AREA 3.81µm TIN LEAD ON TAIL
  - G = 0.76µm GOLD ON CONTACT AREA 3.81µm TIN LEAD ON TAIL
  - F = GOLD FLASH ON CONTACT AREA 3.81µm TIN LEAD ON TAIL
  - WHEN "LF" IS REQUIRED, 2µm MIN MATTE TIN OVER 1.27µm MIN NICKEL INSTEAD OF TIN–LEAD
- STYLE
- NB OF POS PER ROW : 02 TO 25
- PACKAGING, SEE NOTE 5
- POLARIZATION, SEE NOTE 6
- WHEN REQUIRED, ADD SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE SEE NOTE 7

STYLE	POST LENGTH ±0.2
51	2.00
52	4.00

TOP VIEW

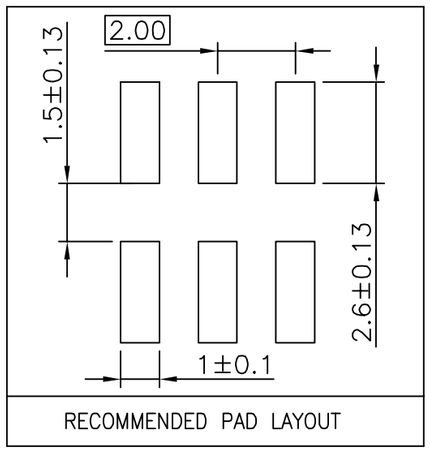




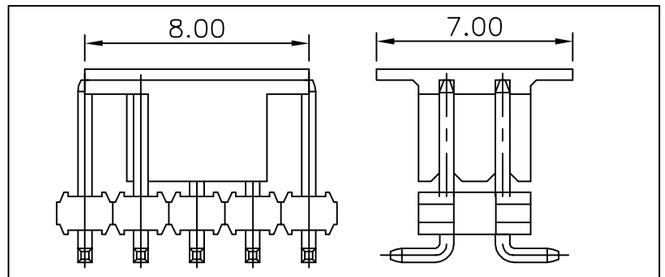


NOTES:

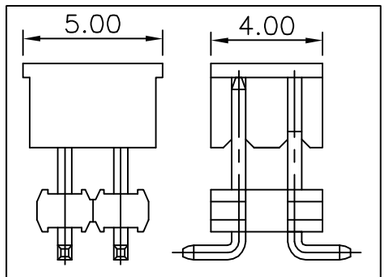
1. MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC UL 94V–0, COLOR BLACK
2. MATERIAL TERMINAL: COPPER ALLOY
3. TO DETERMINE DIMENSIONS:
   N = NUMBER OF POSITIONS PER ROW.
4. 7N MIN. PIN RETENTION IN EITHER DIRECTION.
5. PACKAGING:
   = PLASTIC BOX.
   – = PLASTIC BOX WHEN POLARISATION FEATURE APPLICABLE.
   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



RECOMMENDED PAD LAYOUT



CAP DIMS FOR 2x3 POS UP TO 2x25 POS



CAP DIMS FOR 2x2 POS

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI ELECTRONICS www.fciconnect.com
ltr	ecn no	dr	date	linear	.x ±0.3			
D	V10963	DAI	01.03.07		.xx ±0.13		projection	title UNSH HEADER
E	F04–0178	LMU	04.11.25		.xxx ±0.05			2.00 mm VERTICAL SMT
F	F04–0378	LMU	04.11.26	angles				product family MINITEK / code 213
G	F05–0124	LMU	05.02.07	dr	L.MULIN	04.05.06	mm	size A3 / dwg no 57202 / sheet 1 of 1
				engr	J.COMPAGNON	0.4.11.25		
				chr			scale 1:1	
				appd	JM.C	04.11.25		
sheet index	revision sheet							

PDM: Rev:G STATUS:Released Printed: Feb 11, 2006