

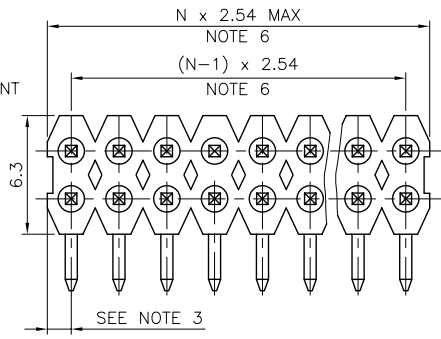
PRODUCT NUMBER  
77319-YXX-XXLF

WHEN REQUIRED, ADD SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS COMPLIANT  
& COMPATIBLE, SEE NOTE 7

TOTAL NB OF POSITIONS 04 TO 72

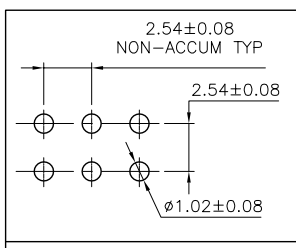
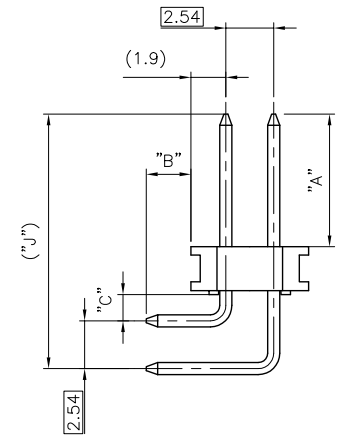
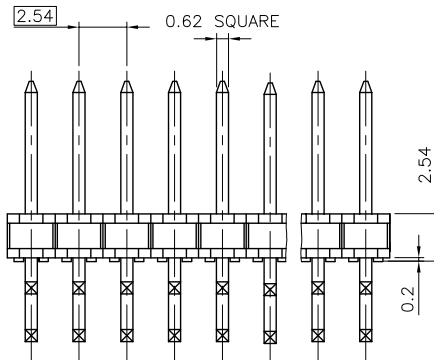
PIN STYLE SEE SHEET 2

PLATING SEE SHEET 2



NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. DIM  $1.27^{+0.03}_{-0.13}$  FOR MOULDED SIDE(S) ONLY. IF SIDE(S) ARE BROKEN, DIM 1.02 TO 1.7 MAX APPLIES.
4. PRODUCT PACKAGED IN POLY BAGS.
5. 9N MIN RETENTION IN EITHER DIRECTION
6. TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS N x 2.54 = 20.32mm
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - a - 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.
  - b - LABELLING:
    - MEETS PACKAGING SPECS AS PER GS-14-920
  - c - LEGAL STATEMENT : SEE GS-22-008



RECOMMENDED HOLE PATTERN

mat'l. code		surface	tolerance	projection	product family
Ltr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101
R	F08-0148	RTR	08.03.31	tolerances unless otherwise specified	
S	F11-0036	JCO	10.03.14	angles	linear
L	F00837	LMU	00.11.10	dr	COMPAGNON J
M	F03-0201	LMU	03.04.23	engd	JMC
N	F05-0186	LMU	05.06.09	chr	JMC
P	F06-0207	LMU	06.07.27	appd	JMC
sheet index	revision sheet	S	P	1	2



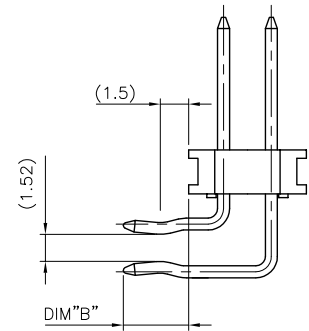
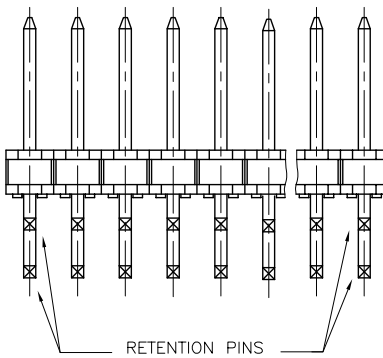
title  
HEADER RA,DR,  
WIDE BODY 2.54mm

dwg no  
77319

type  
CUSTOMER Drawing

sheet 1 of 2  
size  
A3

PIN STYLE	PRODUCT DIMENSIONS			
	"A" ±0.15	"B" ±0.35	("C") REF	("J") REF
03	8.08	2.93	1.52	14.68
04	5.84	2.83	1.52	12.44



OPTION LETTER "R"  
FOR RETENTION

77319-YXXRXX(LF)

77319-9XX-XXLF	0.2µm Au	2.0-7.5 Sn MATTE
77319-8XX-XXLF	0.38µm Au/GXT	2.0-7.5 Sn MATTE
77319-2XX-XXLF	1.27µm Au	2.0-7.5 Sn MATTE
77319-1XX-XXLF	0.76µm Au/GXT	2.0-7.5 Sn MATTE
77319-1XXSXXLF	0.76µm Au/GXT	GOLD FLASH

NOTES:

- 4 PINS USED FOR RETENTION FEATURE ,2 AT EACH END
- RETENTION FEATURE ONLY AVAILABLE WHEN DIM "B" IS BETWEEN 2.9 AND 3.5mm.

77319-9XX-XX	0.2µm Au	4µm SnPb
77319-8XX-XX	0.38µm Au/GXT	4µm SnPb
77319-2XX-XX	1.27µm Au	4µm SnPb
77319-1XX-XX	0.76µm Au/GXT	4µm SnPb
77319-1XXSXX	0.76µm Au/GXT	GOLD FLASH
PLATING CODE	CONTACT AREA	REMAINDER
	PLATING THICKNESS OVER 1.27µm Ni	

mat'l. code		surface	tolerance	projection	product family
		ISO 1302	ISO 406 ISO 1101	ISO 1101	BSTIK
Ltr	ecp no	dr	date	tolerances unless otherwise specified	title
H	F10407	JMC	91.05.24	angles	HEADER RA,DR,
J	F50847	JMC	95.11.15	linear	WIDE BODY 2.54mm
K	F60884	OMA	96.12.05	scale 5:1	
L	F00837	LMU	00.11.10	dr	COMPAGNON J
M	F05-0186	LMU	05.06.09	engd	JMC
N	F06-0207	LMU	06.07.27	chr	JMC
P	F08-0148	RTR	08.03.31	appd	JMC
sheet index	revision sheet				



PDM: Rev:S

STATUS:Released

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