

PRODUCT NUMBER
59202-001

PRODUCT NUMBER DESCRIPTION:

59202 - X XX - XX - XXXLF

LEAD FREE.
SEE NOTE 9

STACKER HEIGHT
SEE NOTE 6

PACKAGING: - = STANDARD
(SEE NOTE 5) U = TUBE
P = TUBE WITH PICK-UP CAP
A = TAPE & REEL WITH
PICK-UP CAP

POSITIONS PER ROW = "N"
(02 to 25)

PLATING
S=0.38µm GOLD
ON CONTACT AREA
0.38µm GOLD
ON TAIL

G=0.76µm GOLD
ON CONTACT AREA
0.76µm GOLD
ON TAIL


F=0.20µm GOLD
ON CONTACT AREA
0.20µm GOLD
ON TAIL

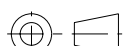

T=0.76µm GOLD
ON CONTACT AREA
2.54µm 100% MATTE TIN
ON TAIL

PIN STYLE	OAL
22	06.5
24	07.9
26	08.5
28	10.1
30	11.9
32	12.4
34	13.9
36	15.5
38	17.4
40	19.4

NOTES:

- MATERIAL HOUSING: HIGH TEMPERATURE THERMOPLASTIC.
UL 94V-0, COLOR BLACK.
- MATERIAL TERMINAL: COPPER ALLOY.
- TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW.
EX. :10 POS., N x 2.00 = 20.00 TOTAL POSITIONS.
- 0.9Kg MIN. PIN RETENTION IN EITHER DIRECTION.

- PACKAGING:
(A) STANDARD PACKAGING IN POLY BAGS.
(B) SPECIAL PACKAGING IN TUBE OR TAPE AND REEL.
FOR TUBE AN OPTIONAL PICK-UP CAP IS PROVIDED
IN THE CENTER OF THE PRODUCT FOR PICK AND PLACE
APPLICATIONS. PICK-UP CAP IS STANDARD IN TAPE
AND REEL. FOR ALL SPECIAL PACKAGING, FCI MUST BE
CONTACTED FOR AVAILABILITY IN SIZE REQUESTED.
- STACK HEIGHT IS DETERMINED BY CUSTOMER
APPLICATION REQUIREMENTS. SPECIFIED IN mm.
EXAMPLE: 4.7 mm STACK HEIGHT= 59202-XXX-XX-047.
MINIMUM STACK HEIGHT IS 4.00mm.
- POST LENGTH IS DETERMINED BY: (OAL)-(STACK HGT.)=POST LGTH.
MINIMUM MATING LENGTH 2.0mm.
- DIM 1.0 APPLIES TO MOLDED SIDE(S) ONLY. IF
SIDE(S) ARE BROKEN, DIM 1.5 MAX APPLIES.
- P/N:59202-XXXLF IS SAME AS 59202-XXX. THE SUFFIX 'LF'
IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK
TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED
OR VAPOR PHASE REFLOW OVEN.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE
WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

www.fciconnect.com			surface <input checked="" type="checkbox"/> ISO 1302	tolerance std <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101	projection 	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED						
Dr	T. BRUNGARD	1999-04-05	ANGULAR	LINEAR	0.X	±0.5
Eng	D. JOHnescu	1999-04-06			0.XX	±0.25
Chr	KH LEE	2010-02-03	0°	±3°	0.XXX	±0.150
Appr	JOEY NG	2010-02-03	Product family		MINITEK	Spec ref -
			2.00mm UNSHROUDED HEADER		dwg no	59202
			BOARD TO BOARD, SMT			Rev. H
			catalog no		CUSTOMER	sheet 2 of 2