

PRODUCT NUMBER

5 2 6 0 1 - X X X - X X X X LF

PLATING

S=15μ"[0.38μm]GOLD ON
CONTACT AREA (NOTE 13)
100μ"[2.54μm]TIN ON TAIL

G=30μ"[0.76μm]GOLD ON
CONTACT AREA (NOTE 13)
100μ"[2.54μm]TIN ON TAIL

LEAD FREE OPTION
NOTE 10,11,12

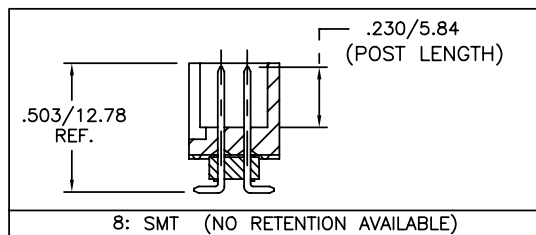
PACKAGE NOTE 5

RETENTION
R= RETENTIVE LEG (NOTE 6)

POLARIZATION
NOTE 9

TAIL	
1	.090/2.29
2	.142/2.84
4	.120/3.05
6	.150/3.81
7	.675/17.15
8	SMT

	TOTAL POSITIONS	HDR. STYLE
10	2 x 5	B
14	2 x 7	C
16	2 x 8	D
20	2 x 10	D
26	2 x 13	D
30	2 x 15	D
34	2 x 17	D
40	2 x 20	D
44	2 x 22	D
50	2 x 25	D
60	2 x 30	D



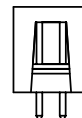
NOTES:

- HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0
COLOR: BLACK
OR
MINERAL FILLED LCP FLAME RETARDANT
PER UL-94V-0. COLOR: BLACK.
- PIN MATERIAL: PHOSPHOR-BRONZE
- TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
EXAMPLE: 10 POS., (N-1) x .100[2.54]=.900[22.86]
- 3 LBS./1.36 KG MIN. RETENTION
- PACKAGED IN TRAYS,
PART NUMBER FOLLOWS BY "T" SUFFIX ARE PACKAGED
TAPE ON RELL WITH PACK-UP INSTALLED. VACUUM CAP TO BE
CENTRALLY LOCATED REGARDLESS OF NUMBER OF POSITIONS (SHEET 3)
- RETENTIVE LEG APPLICABLE TO TAIL LENGTHS .125/3.18 MAX.
5LB/2.3KG MAX INSERTION FORCE AND .25LB./1KG MIN RETENTION FORCE
PER RETENTIVE PIN USING .062/1.57 THICK CIRCUIT BOARD AND RECOMMENDED
HOLE PATTERN. RETENTIVE LOCATION AT THE DISCRETION OF THE MANUFACTURER.
RETENTION PIN MAY BE SHIFTED TO NEXT POSITION.
- OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- UNDERPLATING: 50μ"/1.27μm Ni.
- FOR POLARIZATION SPECIFY POSITION NUMBER (i.e. 03 = PIN 3) TO OMIT PIN.
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm
MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES
IF THEY ARE AVAILABLE.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE
REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

rev	ecn no	dr	date
S	M08-0117	MHT	04/22/08
T	M08-0118	MHT	04/24/08
U	M08-0237	MHT	05/25/08
V	M08-0261	MHT	08/19/08
W	N08-0279	MHT	09/30/08
X	N10-0327	AZH	11/04/10

www.fciconnect.com			surface ISO 1302	tolerance ISO 406 ISO 1101	projection	MM
Dr	D.INGRAM	07/07/99	ANGULAR	TOLERANCES UNLESS OTHERWISE SPECIFIED	size A4	Scale 1:1
Eng	L.GREEN	07/12/99				
Chr	L.GREEN	07/12/99				
Appr	L.GREEN	07/21/99	0° ±2.0°	0.X ±0.30 0.XX ±0.13 0.XXX ±0.05	ECN	N10-0327
Product family			QUICKIE		Spec ref	
FCI			title			Rev.
			0.100/2.54MM LOW PROFILE SHROUDED VERTICAL HEADER			X
			catalog no			sheet 1 of 3
			CUSTOMER			



REV F - 2006-04-17



