

PRODUCT NUMBER  
5 3 6 1 2 - X X X - X X X X LF

PLATING  
S=15µ" [0.38µm] GOLD ON CONTACT AREA (NOTE 13)  
150µ" [3.81µm] TIN/LEAD ON TAIL  
G=30µ" [0.76µm] GOLD (NOTE 13) ON CONTACT AREA  
150µ" [3.81µm] TIN/LEAD ON TAIL

LEAD FREE PLATING  
S=15µ" [0.38µm] GOLD (NOTE 13) ON CONTACT AREA  
100µ" [2.54µm] TIN ON TAIL  
G=30µ" [0.76µm] GOLD (NOTE 13) ON CONTACT AREA  
100µ" [2.54µm] PURE TIN ON TAIL

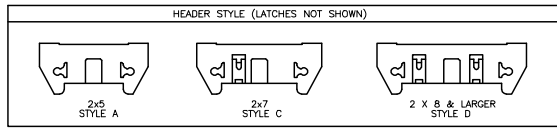
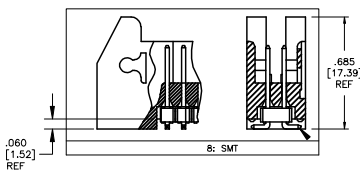
LEAD FREE OPTION NOTE 10,11

RETENTION R= RETENTION LEG NOTE 5

POLARIZATION NOTE 9

TAIL LENGTH  
1=.085/2.16  
2=.112/2.84  
4=.120/3.05  
6=.150/3.81  
7=.675/17.15  
8= SMT

DASH NO.	POSITIONS	HEADER STYLE
10	2 X 5	A
14	2 X 7	C
16	2 X 8	D
20	2 X 10	D
26	2 X 13	D
34	2 X 17	D
40	2 X 20	D
50	2 X 25	D

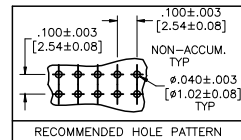
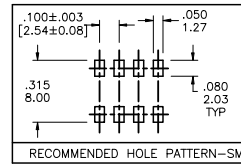


mal't. code		surface	tolerance	projection	product family
		ISO 1302	ISO 406 ISO 1001		QUICKIE
lfr	ecr no	dr	date	angles	linear
D	V01862	MEM	7/26/00	linear	XXX.01/XXX.03
E	V02309	MEM	9/11/00	linear	XXX.01/XXX.03
F	C10004	MDF	2/26/01	linear	XXX.01/XXX.03
G	M05-0089	ERE	5/20/05	linear	XXX.01/XXX.03
H	M06-0289	AGS	7/28/06	eng	L. GREEN
J	M08-0237	MHT	8/25/08	chr	L. GREEN
K	M08-0273	MHT	9/26/08	appd	L. GREEN
sheet	revision	K	K		
index	sheet	1	2		

title	QUICKIE	
title	.100/2.54cc EJECT LATCH SHOROUDED VERTICAL HEADER	
dwg no	sheet 1 of 2	size
53612		A3
type	Product Customer Drawing	

NOTES:

- ① HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0.  
COLOR : BLACK
- ② PIN MATERIAL: PHOSPHOR-BRONZE
- ③ 3 LBS/1.36 KG MIN. RETENTION.
- ④ TO DETERMINE DIMENSION:  
N = NUMBER OF POSITIONS.  
EXAMPLE: 10 POS., (N-1) x .100[2.54]=.900[22.87]
- ⑤ RETENTIVE LEG:  
RETENTIVE LEG APPLICABLE TO TAIL LENGTH .120/3.05 ONLY.  
RETENTION IS APPLIED TO FOUR PINS ON PART SIZES OF 2x14 AND SMALLER,  
AND APPLIED TO EIGHT PINS ON PARTS SIZES OF 2x15 AND LARGER.  
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.  
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
6. PACKAGED IN TRAYS.
8. UNDERPLATING: 50µ"/1.27µm Ni.
- ⑨ FOR POLARIZATION, SPECIFY POSITION NUMBER (i.e., 03= PIN 3) TO OMIT PIN.  
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- ⑩ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- ⑪ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
12. 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.
- ⑬ PLATING OPTIONS:  
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



mal't. code		surface	tolerance	projection	product family
ISO 1902		ISO 148	ISO 1001		QUICKIE
ltr	ecp no	dr	date	title	
K				.100/2.54cc EJECT LATCH SHOROUDED VERTICAL HEADER	
angles		linear	linear	INCH/MM	dwg no
0'±2'		XXX.01/XX±.03	XXX±.005/XX±.13	scale 1:1	sheet 2 of 2
dr	D. INGRAM	7/12/99		FCJ	size
eng	L. GREEN	7/21/99			A3
chr	L. GREEN	7/21/99			53612
appd	L. GREEN	7/21/99			type Product Customer Drawing
sheet	revision				
index	sheet				