

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

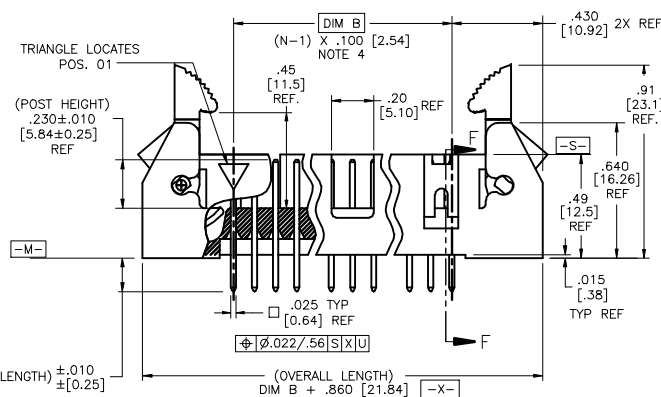
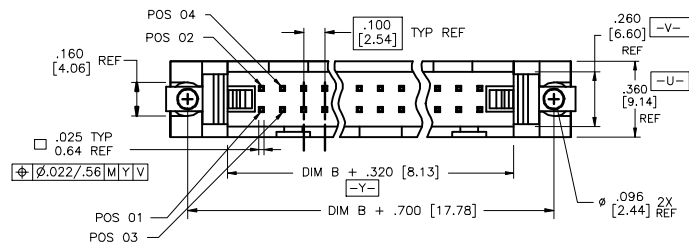
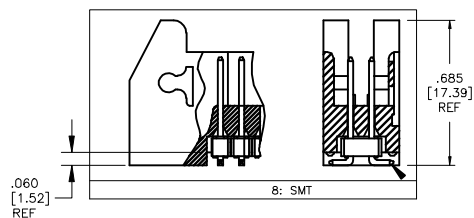
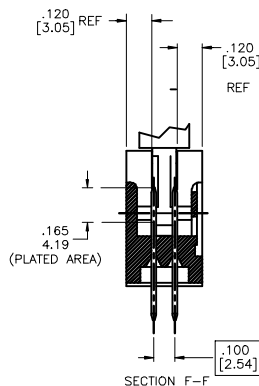
LEAD FREE OPTION
NOTE 10,11

RETENTION
R= RETENTION LEG
NOTE 5

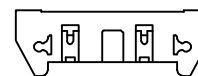
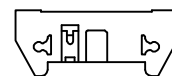
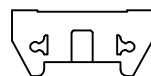
POLARIZATION
NOTE 9

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



HEADER STYLE (LATCHES NOT SHOWN)



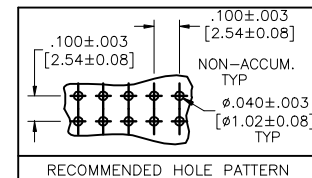
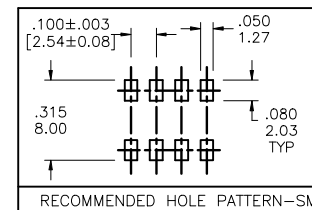
mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	QUICKIE
D	VO1862	MEM	7/26/00	angles	linear		
E	VO2309	MEM	9/11/00				
F	C10004	MDF	2/26/01	0°±2°		scale 1:1	
G	M05-0089	ERE	5/20/05	dr	D. INGRAM	7/12/99	
H	M06-0289	AGS	7/28/06	engr	L. GREEN	7/21/99	
J	M08-0237	MHT	8/25/08	chr	L. GREEN	7/21/99	
K	M08-0273	MHT	9/26/08	appd	L. GREEN	7/21/99	
sheet	revision	K	K				
index	sheet	1	2				

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

NOTES:

- ① HOUSING MAT'L: HIGH TEMPURTURE 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.



mat'l. code				surface ISO 1902		tolerance ISO 406 ISO 1101		projection ISO 1101		product family QUICKIE	
ltr	ecn no	dr	date	tolerances unless otherwise specified							
K				angles	linear	.XX±.01/XX±0.3		INCH/MM		title	
				0°±2°		.XXX±.005/XX±0.13		scale 1:1		.100/2.54cc EJECT LATCH	
				dr	D. INGRAM	7/12/99	FCJ		SHOROUDED VERTICAL HEADER		
				engr	L. GREEN	7/21/99			dwg no		
				chr	L. GREEN	7/21/99			sheet 2 of 2 size		
				appd	L. GREEN	7/21/99			53612 A3		
sheet index		revision sheet								type Product Customer Drawing	