

PRODUCT NUMBER

5 3 6 1 1 - X X X - X

PLATING

S=15µ" [0.38µm] GOLD
ON CONTACT AREA (NOTE 12)
100µ" [2.54µm] TIN ON TAIL

G=30µ" [0.76µm] GOLD (NOTE 12)
ON CONTACT AREA
100µ" [2.54µm] PURE TIN ON TAIL

X X X LF

LEAD FREE OPTION
NOTE 9,10

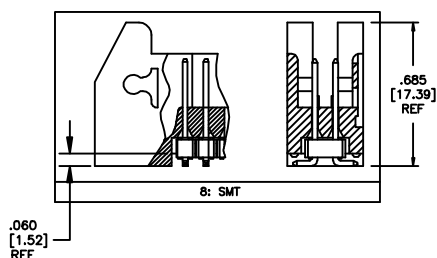
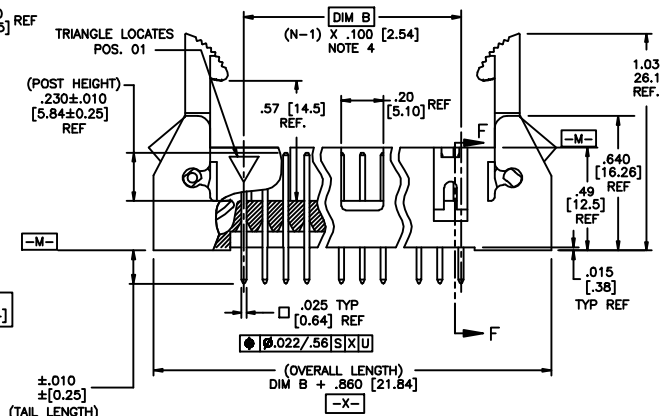
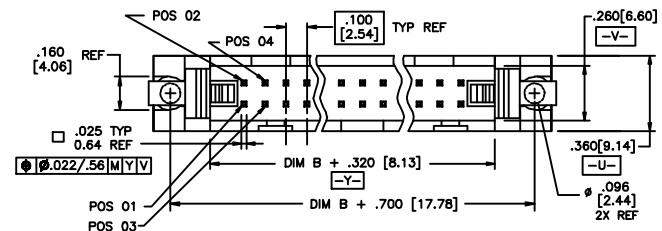
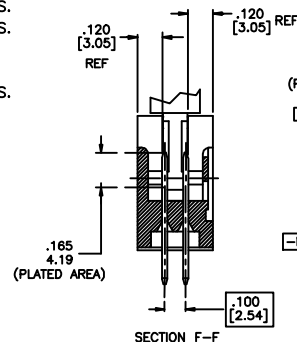
RETENTION
R= RETENTION LEG
NOTE 5

POLARIZATION
NOTE 8

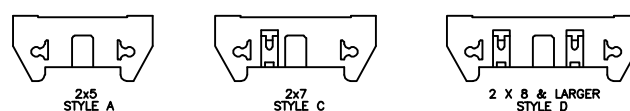
TAIL LENGTH

1=.085/2.16 OBS.
2=.112/2.84 OBS.
4=.120/3.05
6=.150/3.81
7=.675/17.15 OBS.
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)

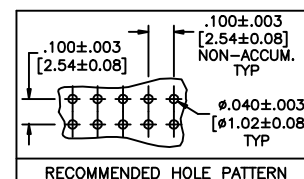
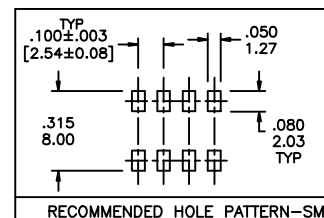


mat'l. code				surface ISO 902	tolerance ISO 406 ISO 1101	projection ISO 1001	product family QUICKIE
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
D	VO2309	MEM	9/11/00	angles	linear	XX ± .01 / XX ± 0.3	.100/2.54cc EJECT LATCH
E	C10004	MDF	2/26/01			XXX ± .005 / XXX ± 0.13	SHOROUNDED VERTICAL HEADER
F	M05-0089	ERE	5/20/05	0' ± 2'		XXX ± .0020 / XXX ± 0.051	scale 1:1
G	M07-0116	AGS	2/19/07	dr	D. INGRAM	7/12/99	dwg no
H	M08-0010	MHT	1/11/08	engr	L. GREEN	7/21/99	sheet 1 of 2 size
J	M08-0237	MHT	8/26/08	chr	L. GREEN	7/21/99	A3
K	M08-0273	MHT	9/26/08	appd	L. GREEN	7/21/99	type
sheet	revision	K	K				
index	sheet	1	2				

NOTES:

- ① HOUSING MAT'L: HIGH TEMPERTURE THERMOPLASTIC. UL94V-0.
COLOR : BLACK
- ② PIN MATERIAL: PHOSPHOR-BRONZE
- ③ 3 LBS/1.36 KG MIN. RETENTION.
- ④ TO DETERMINE DIMENSIONS:
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.
7. UNDERPLATING: 50μ"/1.27μm Ni.
- ⑧ FOR POLARIZATION, SPECIFY POSITION NUMBER (i.e.. 03= PIN 3) TO OMIT PIN.
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- ⑨ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- ⑩ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
11. 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.
- ⑫ 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	product family QUICKIE
ltr	ecr no	dr	date	title
K				.100/2.54cc EJECT LATCH SHOROUNDED VERTICAL HEADER
				dwg no 53611 sheet 2 of 2 size A3
				type Product Customer Drawing
sheet index	revision sheet			