

$$\underline{5\ 3\ 6\ 1\ 1} - \underline{X\ X\ X} - \underline{X}$$

PLATING

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

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

-LEAD FREE OPTION
NOTE 9,10

L RETENTION
R= RETENTION LEG
NOTE 5

L POLARIZATION
NOTE 8

- TAIL LENGTH

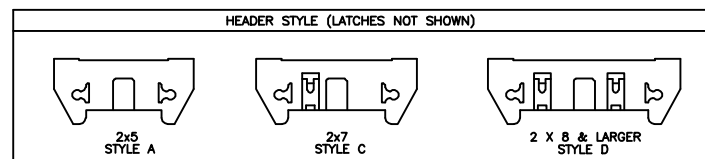
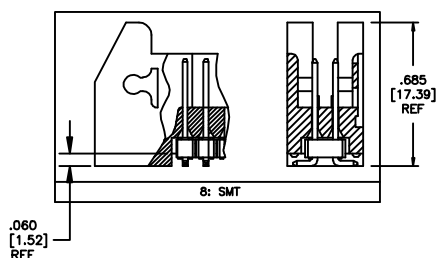
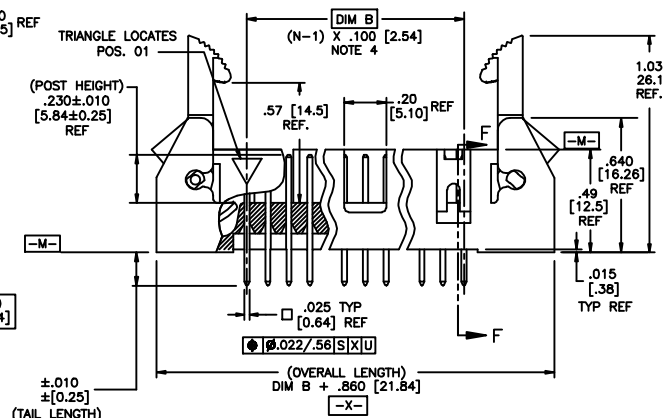
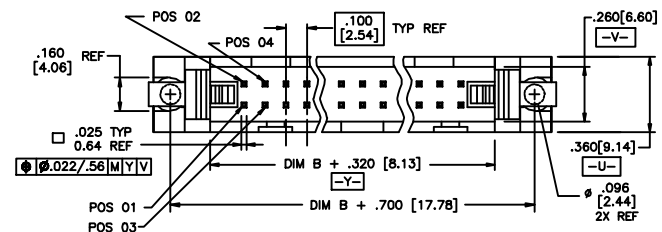
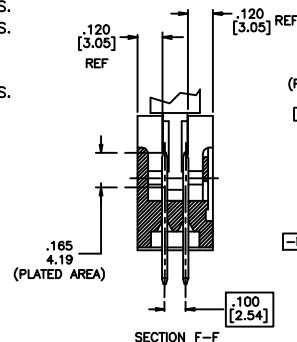
$$1 = .085 / 2.16 \text{ --- OBS.}$$

$$2 = .112 / 2.84 \text{ --- OBS.}$$

$$4 = .120 / 3.05$$
$$6 = .150 / 3.81$$
~~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

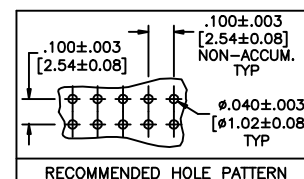
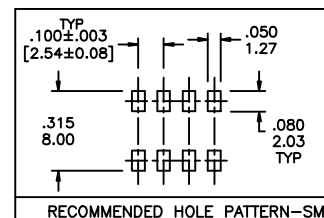


mat'l code				surface ISO 1902 ✓		tolerance ISO 406 ISO 1701		projection 		product family QUICKIE	
tolerances unless otherwise specified				angles		linear		INCH/MM		title	
D	V02309	MEM	9/11/00							.100/2.54cc EJECT LATCH	
E	C10004	MDF	2/26/01							SHOROUNDED VERTICAL HEADER	
F	M05-0089	ERE	5/20/05	0" ±.2"					scale 1:1	dwg no	
G	M07-0116	AGS	2/19/07	dr	D. INGRAM	7/12/99				sheet 1 of 2 size	
H	M08-0010	MHT	1/11/08	engr	L. GREEN	7/21/99				53611	
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 Product Customer Drawing	
sheet index	revision	K	K								
	sheet	1	2								

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 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 902	tolerance	ISO 406	projection	product family
ltr	ecr no	dr	date	tolerances unless otherwise specified	INCH/MM	QUICKIE
K				angles	linear	title
				0° ± 2°	linear	.100/2.54cc EJECT LATCH
				dr	D. INGRAM	7/12/99
				engr	L. GREEN	7/21/99
				chr	L. GREEN	7/21/99
				appd	L. GREEN	7/21/99
sheet	revision					scale 1:1
index	sheet					FCJ
						dwg no
						sheet 2 of 2
						size
						A3
						type
						Product Customer Drawing