

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

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

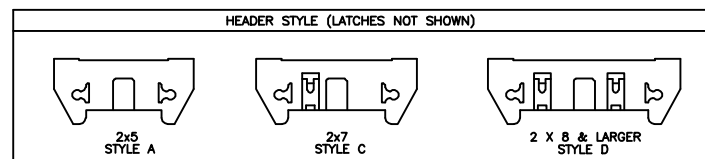
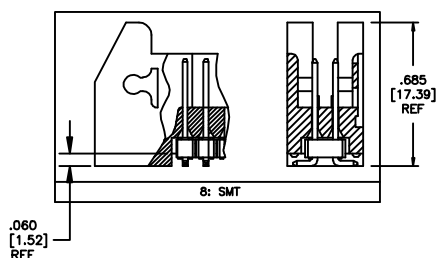
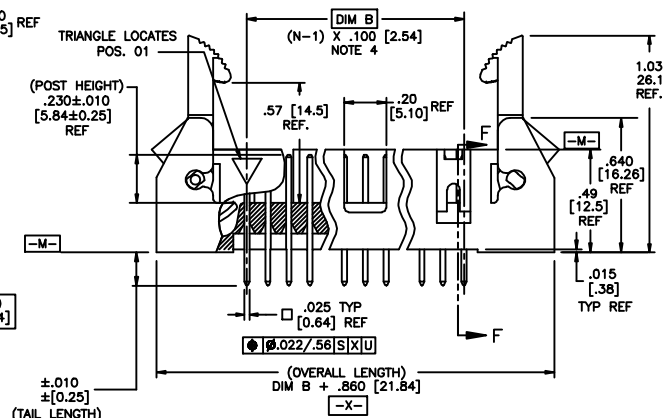
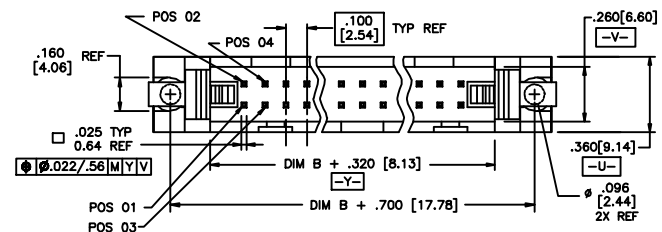
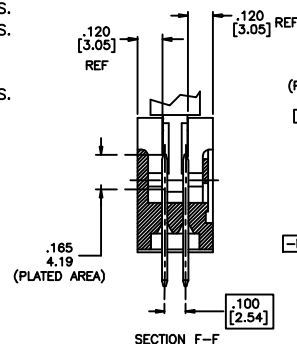
- TAIL LENGTH
$$1 = .085 / 2.16 \text{ --- OBS.}$$

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

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

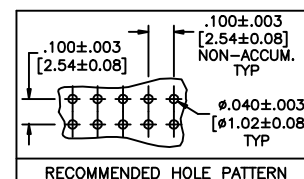
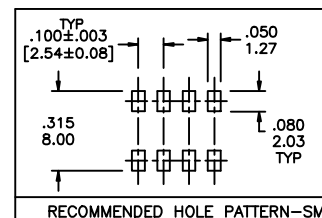


mat'l. code				surface ISO 1802		tolerance ISO 406 ISO 1901		projection 		product family QUICKIE			
tr				ecn no		dr		date		title			
D				V02309		MEM		9/11/00		.100/2.54cc EJECT LATCH			
E				C10004		MDF		2/26/01		SHOROUNDED VERTICAL HEADER			
F				M05-0089		ERE		5/20/05		scale 1:1			
G				M07-0116		AGS		2/19/07		sheet 1 of 2			
H				M08-0010		MHT		1/11/08		size			
J				M08-0237		MHT		8/26/08		53611			
K				M08-0273		MHT		9/26/08		A			
sheet index				revision		K		K		type			
sheet				sheet		1		2		Product Customer Drawing			

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	tolerances unless otherwise specified			title
K				angles	linear	INCH/MM	.100/2.54cc EJECT LATCH
				0° ± 2°		scale 1:1	SHOROUNDED VERTICAL HEADER
		dr	D. INGRAM	7/12/99		FCJ	dwg no
		engr	L. GREEN	7/21/99			sheet 2 of 2 size
		chr	L. GREEN	7/21/99			53611 A3
		appd	L. GREEN	7/21/99			type Product Customer Drawing
sheet index	revision sheet						