

5 3 6 1 0 - X X X - X

S=15μ"[0.38μm]GOLD
ON CONTACT AREA (NOTE 12)
150μ"[3.81μm]TIN/LEAD ON TAIL
ON TAIL

G=30μ"[0.76μm]GOLD
ON CONTACT AREA (NOTE 12)
150μ"[3.81μm]TIN/LEAD ON TAIL

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

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

X X X LF

LEAD FREE OPTION
NOTE 9.10

RETENTION
R= RETENTION LEG
NOTE 5

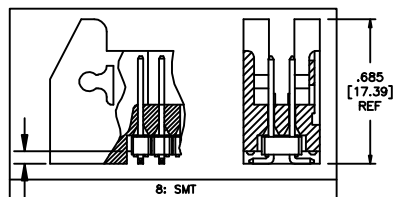
POLARIZATION
NOTE 8

TAIL LENGTH

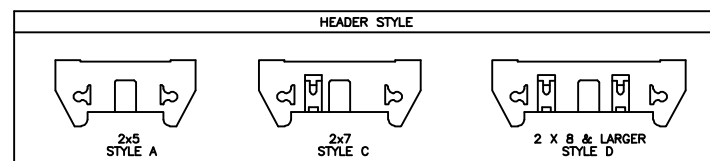
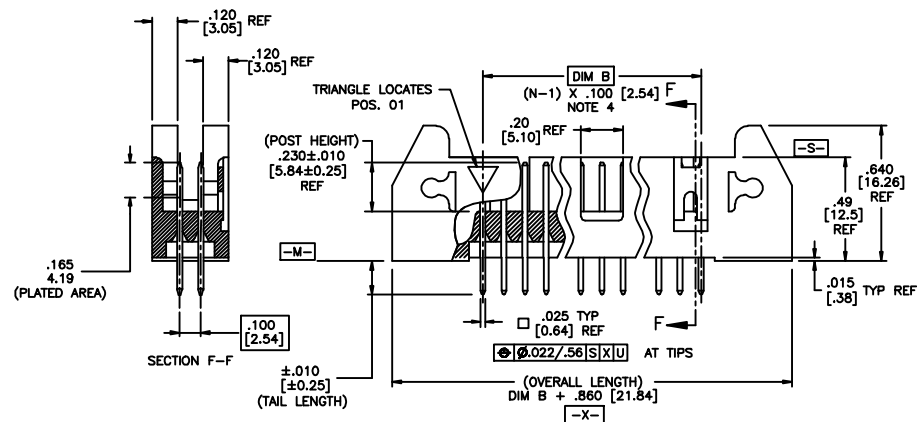
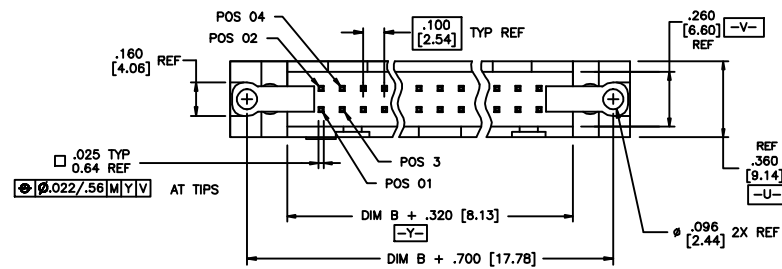
$$1 = .085 / 2.16$$
$$2 = .112 / 2.84$$
$$F = 150 / 3.81$$
$$7 = 675 / 17.15$$

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



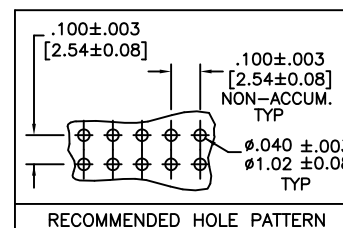
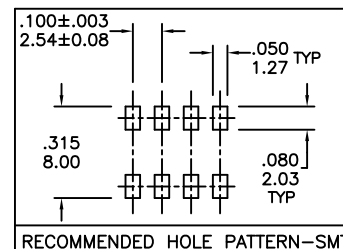
.060
[1.52]
REF



mat'l code				surface ISO #902 ✓		tolerance ISO 406 ISO 1001		projection 		product family QUICKIE			
				tolerances unless otherwise specified						title			
B	V01356	MEM	6/05/00	angles		linear		INCH/MM		.100/2.54cc EJECT LATCH			
C	V02309	MEM	9/11/00							SHOROUDED VERTICAL HEADER			
D	C10004	MDF	2/26/01	D ± .2'				scale 1:1		dwg no			
E	M05-0089	ERE	5/20/05	dr		G. HULL				sheet 1 of 2 size			
F	M06-0289	AGS	7/29/06	engr		L. GREEN		FCI		A:			
G	M08-0237	MHT	8/25/08	chr		L. GREEN				53610			
H	M08-0273	MHT	9/25/08	appl		L. GREEN				type Product Customer Drawing			
sheet index		revision sheet	H H										
			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 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.
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 INCH/MM	product family QUICKIE
lfr	ecn no	dr	date	tolerances unless otherwise specified		scale 1:1	title
H				angles	linear		.100/2.54cc EJECT LATCH
				0°±2°			SHOROUDED VERTICAL HEADER
				dr	G. HULL 6/26/99	FCJ	dwg no
				engr	L. GREEN 7/12/99		sheet 2 of 2 size
				chr	L. GREEN 7/12/99		53610 A3
				appd	L. GREEN 7/21/99		type Product Customer Drawing
sheet index	revision sheet						

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

[53610-G50-4LF](#) [53610-G10-4LF](#) [53610-G14-4LF](#) [53610-G16-4LF](#) [53610-G20-4LF](#) [53610-G20-6LF](#) [53610-G26-4LF](#) [53610-G26-6LF](#) [53610-G34-4LF](#) [53610-G34-6LF](#) [53610-G40-4LF](#) [53610-G40-6LF](#) [53610-G50-6LF](#) [53610-S14-4LF](#) [53610-S14-6LF](#) [53610-S16-4LF](#) [53610-S16-6LF](#) [53610-S20-4LF](#) [53610-S20-6LF](#) [53610-S26-4LF](#) [53610-S26-6LF](#) [53610-S40-4LF](#) [53610-S40-6LF](#) [53610-S50-4LF](#) [53610-S50-6LF](#) [91036-110P](#) [53610-G10-4](#) [53610-S14-6](#) [53610-S16-4](#) [53610-S16-6](#) [53610-G10-6LF](#) [53610-G10-7](#) [53610-G14-6LF](#) [53610-G14-7](#) [53610-G16-7](#) [53610-G16-8LF](#) [53610-G20-7](#) [53610-G26-7](#) [53610-G26-8LF](#) [53610-G34-7](#) [53610-G40-7](#) [53610-S10-7](#) [53610-S14-7](#) [53610-S16-7](#) [53610-S20-2LF](#) [53610-S20-7](#) [53610-S26-7](#) [53610-S40-7](#) [91036-120CTLF](#) [87409-150TRLF](#) [93221-125TRLF](#) [91036-140CTLF](#) [87409-135TRLF](#) [87409-145TRLF](#) [53610-G26-8TLF](#) [53610-G40-8LF](#)