

PRODUCT NUMBER

5 3 6 1 1 - X X X - X X X X LF

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

LEAD FREE OPTION
NOTE 9,10

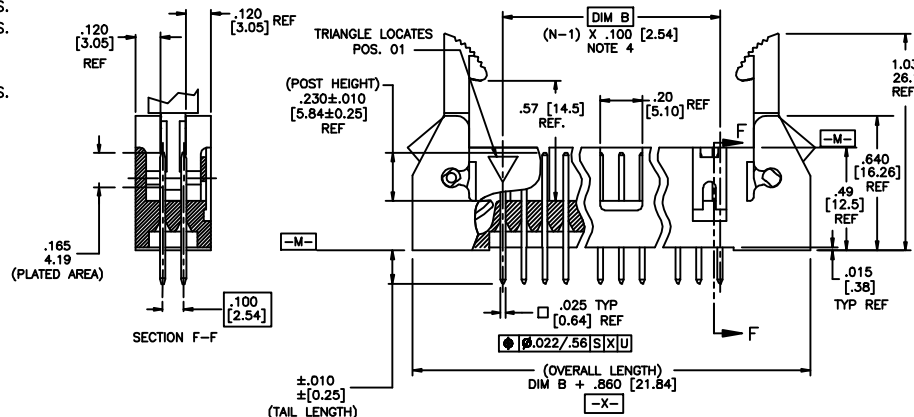
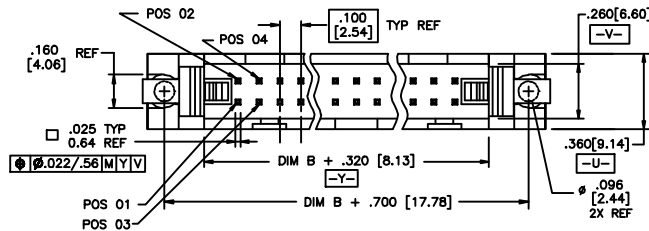
RETENTION
R= RETENTION LEG
NOTE 5

POLARIZATION
NOTE 8

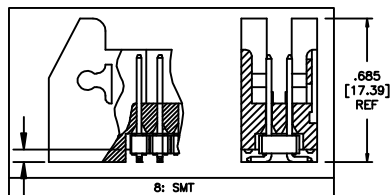
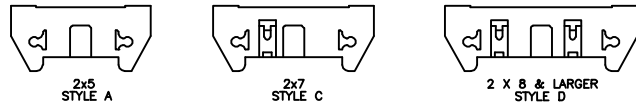
TAIL LENGTH

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)



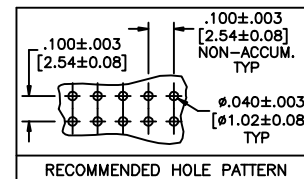
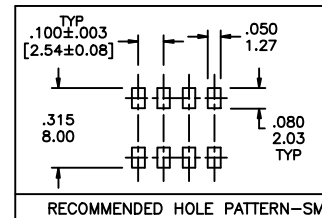
.060 [1.52] REF

mat'l. code		surface ISO 9002 ✓		tolerance ISO 406 ✓ ISO 7001		projection		product family QUICKIE	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title	
D	VO2309	MEM	9/11/00	angles	linear	XXX±.01/XXX.03	INCH/MM		.100/2.54cc EJECT LATCH
E	C10004	MDF	2/26/01	0' ± 2'		XXX±.006/XXX.013	scale 1:1		SHOROUNDED VERTICAL HEADER
F	M05-0089	ERE	5/20/05			XXX±.0020/XXX.005			
G	M07-0116	AGS	2/19/07	dr	D. INGRAM	7/12/99	dwg no sheet 1 of 2 size		
H	M08-0010	MHT	1/11/08	engr	L. GREEN	7/21/99	53611		A3
J	M08-0237	MHT	8/26/08	chr	L. GREEN	7/21/99	type Product Customer Drawing		
K	M08-0273	MHT	9/26/08	appd	L. GREEN	7/21/99			
sheet	revision	K	K						
index	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		tolerance	projection	product family	
		ISO 802		ISO 406 ISO 1101		QUICKIE	
ltr	ecn no	dr	date	tolerances unless otherwise specified		title	
K				angles	linear	.100/2.54cc EJECT LATCH SHOROUNDED VERTICAL HEADER	
				0°±2'		INCH/MM	
						scale 1:1	
		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					dwg no	sheet 2 of 2 size
index	sheet					53611	A3
						type	Product Customer Drawing

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