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

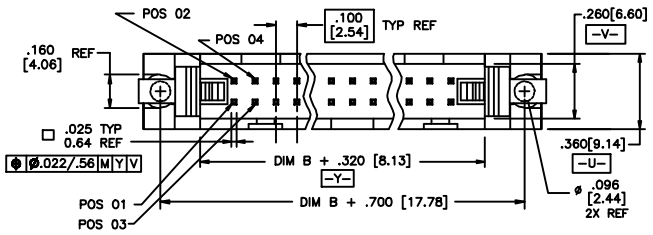
RETENTION R= RETENTION LEG NOTE 5

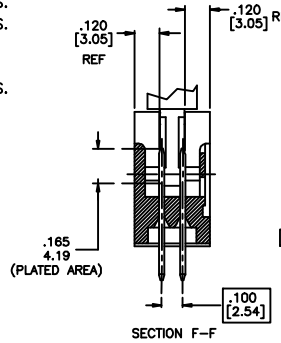
POLARIZATION NOTE 8

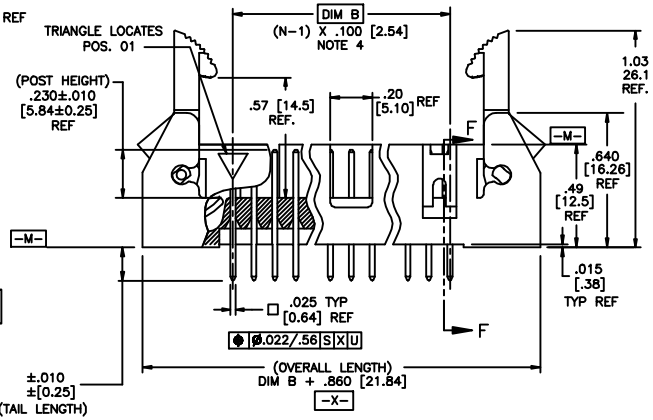
TAIL LENGTH

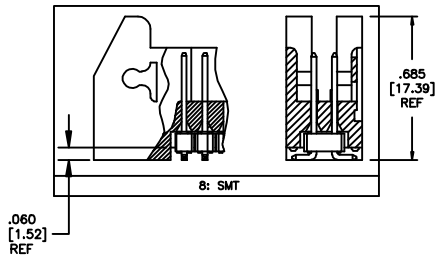
~~1=.085/2.16~~	OBS.
~~2=.112/2.84~~	OBS.
4=.120/3.05	
6=.150/3.81	
~~7=.675/17.15~~	OBS.
8= SMT	

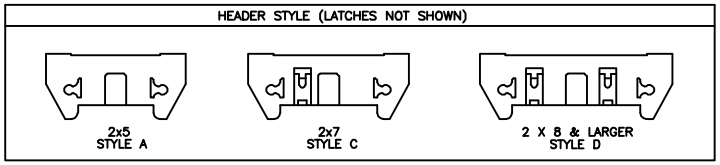
DASH NO.	POSITIONS	HEADER STYLE
10	2 X 5	A
14	2 X 7	C
16	2 X 8	D
20	2 X 10	D
26	2 X 13	D
34	2 X 17	D
40	2 X 20	D
50	2 X 25	D











mat'l code				surface ISO 1302	tolerance ISO 406 ISO 1101			projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified					QUICKIE
D	V02309	MEM	9/11/00	angles	linear	.XX±.01/.X±0.3		INCH/MM	title
E	C10004	MDF	2/26/01			.XXX±.005/.XX±0.13			.100/2.54cc EJECT LATCH SHOROUNDED VERTICAL HEADER
F	M05-0089	ERE	5/20/05	0°±2°		.XXXX±.0020/.XXX±0.051		scale 1:1	
G	M07-0116	AGS	2/19/07	dr	D. INGRAM		7/12/99		dwg no 53611 sheet 1 of 2 size A3
H	M08-0010	MHT	1/11/08	engr	L. GREEN		7/21/99		
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						

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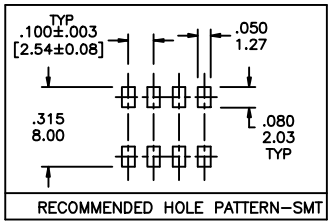
form A3

PDM: Rev:K STATUS: Released Printed: Apr 12, 2011

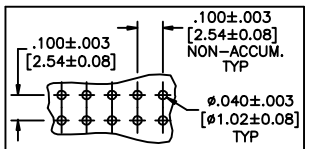
NOTES:

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 APLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
12. PLATING OPTIONS:
    MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



RECOMMENDED HOLE PATTERN-SMT



RECOMMENDED HOLE PATTERN

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection	product family: QUICKIE				
ltr	ecn no	dr	date	tolerances unless otherwise specified					title: .100/2.54cc EJECT LATCH SHOROUNDED VERTICAL HEADER				
K				angles	linear	XX±.01/X±0.3		INCH/MM					
						.XXX±.005/.XX±0.13							
				0°±2°		.XXXX±.0020/.XXX±0.051		scale 1:1					
				dr	D. INGRAM	7/12/99			dwg no: 53611	sheet 2 of 2	size: A3		
				engr	L. GREEN	7/21/99							
				chr	L. GREEN	7/21/99							
				appd	L. GREEN	7/21/99			type: Product Customer Drawing				
sheet index	revision sheet												

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