

PRODUCT NUMBER

5 3 6 1 2 - X X X - X

PLATING
 S=15 μ "[0.38 μ m]GOLD
 ON CONTACT AREA (NOTE 13)
 150 μ "[3.81 μ m]TIN/LEAD ON TAIL
 G=30 μ "[0.76 μ m]GOLD (NOTE 13)
 ON CONTACT AREA
 150 μ "[3.81 μ m]TIN/LEAD ON TAIL

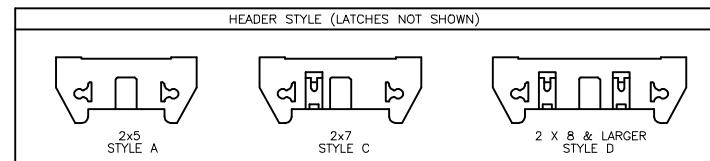
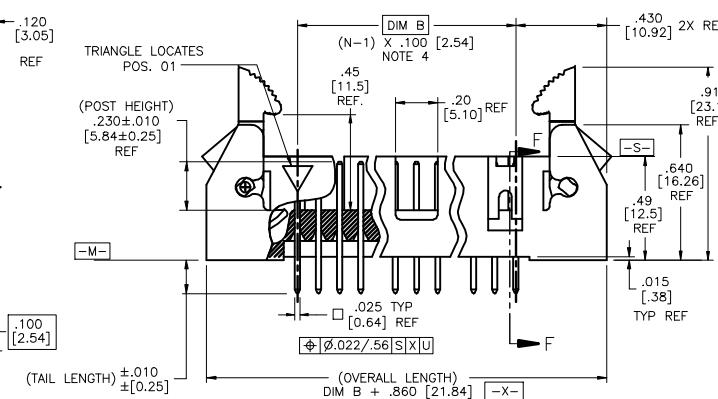
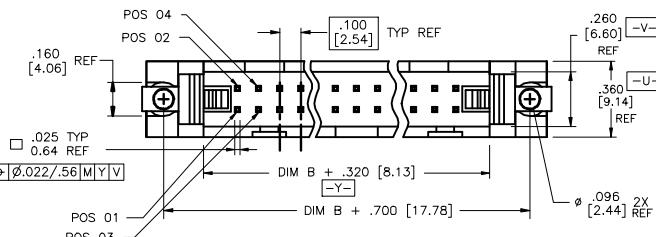
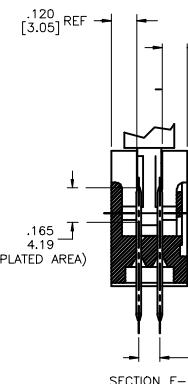
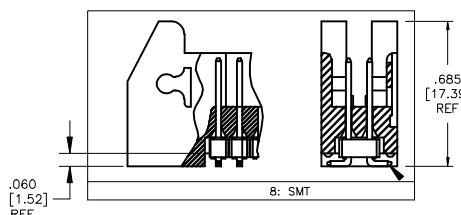
LEAD FREE PLATING

S=15 μ "[0.38 μ m]GOLD (NOTE 13)
 ON CONTACT AREA
 100 μ "[2.54 μ m]TIN ON TAIL
 G=30 μ "[0.76 μ m]GOLD (NOTE 13)
 ON CONTACT AREA
 100 μ "[2.54 μ m]PURE TIN ON TAIL

NOTE 9

TAIL LENGTH
 1=.085/2.16
 2=.112/2.84
 4=.120/3.05
 6=.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



mat'l. code	surface	tolerance	projection	product family	QUICKIE			
lfr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	INCH/MM	title
D	V01862	MEM	7/26/00	XX±.01	XX±.03			.100/2.54cc EJECT LATCH
E	V02309	MEM	9/11/00	XX±.005	XX±.013			SHROUDED VERTICAL HEADER
F	C10004	MDF	2/26/01	0°±2°	XXXX±.0020	XXXX±.0051	scale 1:1	
G	M05-0089	ERE	5/20/05	dr	D. INGRAM	7/12/99		
H	M06-0289	AGS	7/28/06	engr	L. GREEN	7/21/99		
J	M08-0237	MHT	8/25/08	chr	L. GREEN	7/21/99		
K	M08-0273	MHT	9/26/08	appd	L. GREEN	7/21/99		
sheet	revision	K	K					
index	sheet	1	2					



	1	2	3	4	5	6
A					A	
B					B	
C					C	
D					D	

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.
8. UNDERPLATING: 50 μ /1.27 μ Ni.
9. FOR POLARIZATION, SPECIFY POSITION NUMBER (i.e.. 03= PIN 3) TO OMIT PIN.
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
10. ADD "LP" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
11. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
12. 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.
13. PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

RECOMMENDED HOLE PATTERN-SMT

RECOMMENDED HOLE PATTERN

mat'l. code	surface	tolerance	projection	product family
lfr	ecn no	dr	date	QUICKIE
K				title
				.100/2.54cc EJECT LATCH
				SHOROUDED VERTICAL HEADER
				dwg no
				53612
				sheet
				2 of 2
				size
				A3
sheet	revision			type
index	sheet			Product Customer Drawing