

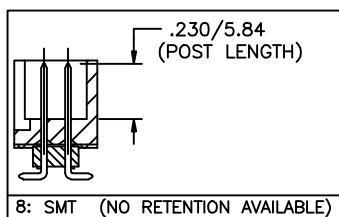
PRODUCT NUMBER
5 5 4 9 5 - X X X - X X X X L F

PLATING
S=15μ"[0.38μm]GOLD ON
CONTACT AREA
150μ"[3.81μm]TIN/LEAD ON TAIL
G=30μ"[0.76μm]GOLD ON
CONTACT AREA
150μ"[3.81μm]TIN/LEAD ON TAIL
F=8μ"[0.20μm]GOLD FLASH ON
CONTACT AREA
150μ"[3.81μm]TIN/LEAD ON TAIL

LEAD FREE PLATING
S=15μ"[0.38μm]GOLD ON
CONTACT AREA
100μ"[2.54μm]PURE TIN ON TAIL
G=30μ"[0.76μm]GOLD ON
CONTACT AREA
100μ"[2.54μm]PURE TIN ON TAIL
F=8μ"[0.20μm]GOLD FLASH ON
CONTACT AREA
100μ"[2.54μm]PURE TIN ON TAIL

TAIL	
1	.090/2.29
2	.112/2.84
4	.120/3.05
6	.150/3.81
7	.675/17.15
8	SMT

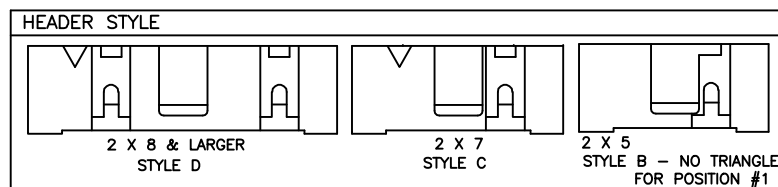
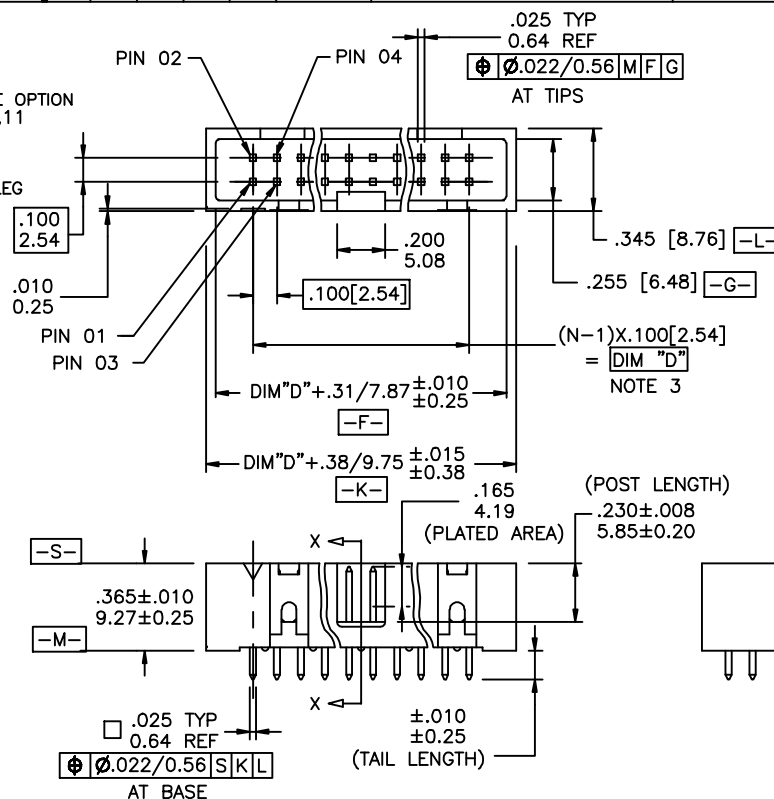
	TOTAL POSITIONS	HDR. STYLE
10	2 x 5	B
14	2 x 7	C
16	2 x 8	D
20	2 x 10	D
26	2 x 13	D
30	2 x 15	D
34	2 x 17	D
40	2 x 20	D
44	2 x 22	D
50	2 x 25	D
60	2 x 30	D



LEAD FREE OPTION
NOTE 10,11

RETENTION
R= RETENTIVE LEG
NOTE 6

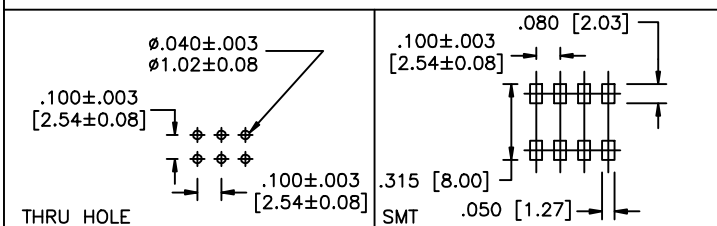
POLARIZATION
NOTE 9



mat'l. code				surface ISO 1902	tolerance ISO 406 ISO 1101	projection	product family QUICKIE
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	title
A	V01843	AZ	7/27/00	angles	linear		.100/2.54mm LOW PROFILE SHOROUDED VERTICAL HEADER
B	M05-0089	ERE	5/20/05			scale 1:1	dwg no
C	M06-0289	AGS	7/29/06	0'±2'			sheet 1 of 2 size
D	M08-0279	MHT	9/30/08	dr	A. ZEREBILOV	7/27/00	55495
				engr	M. MOSTOLLER	7/27/00	A3
				chr	M. MOSTOLLER	7/27/00	type
				appd	M. MOSTOLLER	7/27/00	Product Customer Drawing
sheet index	revision sheet	D	D				
		1	2				

NOTES:

- ①. HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0
COLOR: BLACK, NO END WINDOWS.
OR
MINERAL FILLED LCP FLAME RETARDENT
PER UL-94V-0. COLOR: BLACK.
- ②. PIN MATERIAL: PHOSPHOR-BRONZE
- ③. TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
EXAMPLE: 10 POS., (N-1) x .100[2.54] = .900[22.86]
4. 3 LBS./1.36 KG MIN. RETENTION
5. PACKAGED IN TRAYS
- ⑥. RETENTIVE LEG APPLICABLE TO TAIL LENGTHS .125/3.18 MAX.
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.
RETENTION PIN MAY BE SHIFTED TO NEXT POSITION.
- ⑦. OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
8. UNDERPLATING: 50μ"/1.27μm 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 "LF" 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.



mat'l. code	surface ISO 1902	tolerance ISO 406 ISO 1101	projection	product family QUICKIE
ltr	ecp no	dr	date	title
D				.100/2.54mm LOW PROFILE SHOROUDED VERTICAL HEADER
		angles	linear	INCH/MM
		0°±2'		scale 1:1
		dr	A. ZEREBILOV 7/27/00	dwg no
		engr	M. MOSTOLLER 7/27/00	sheet 2 of 2 size
		chr	M. MOSTOLLER 7/27/00	55495 A3
		appd	M. MOSTOLLER 7/27/00	type Product Customer Drawing
sheet	revision			
index	sheet			