

PRODUCT NUMBER  
 6 4 9 9 1 - X X X - X X X X X LF

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

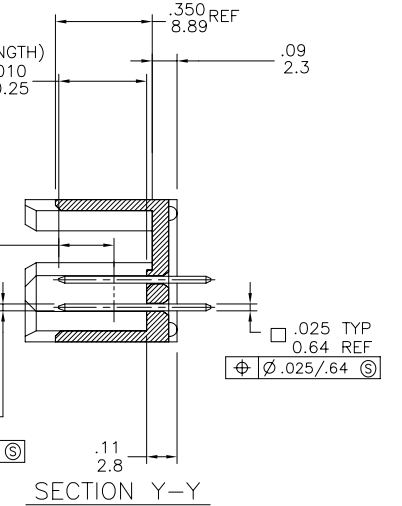
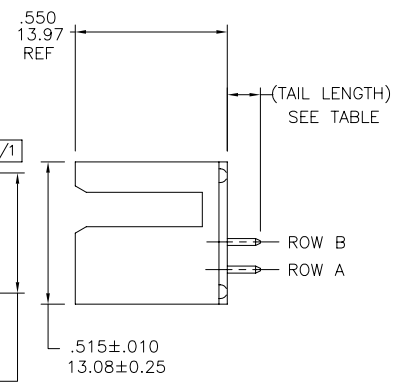
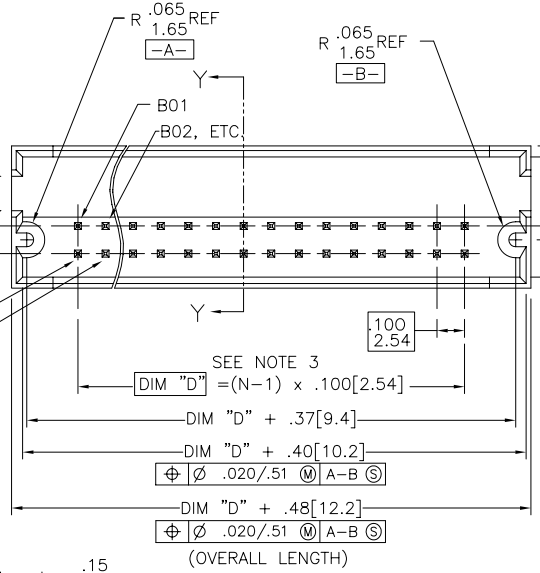
STYLE	TAIL LENGTH
3	.090/2.29
4	.120/3.05

LEAD FREE OPTION (NOTE 9,11)

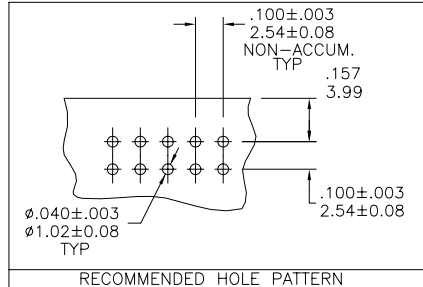
RETENTION  
 R=RETENTIVE LEG  
 NOTE 6

POLARIZATION  
 NOTE 8

POSITIONS PER ROW  
 05 TO 50



- HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0
- PIN MATERIAL: PHOSPHOR-BRONZE
- COLOR: BLACK  
 TO DETERMINE DIMENSION  
 N= NUMBER OF POSITONS PER ROW  
 EXAMPLE: 10 POS., (N-1) X .100/2.54=.900/22.87
- 3LBS./1.36 KG MIN. RETENTION IN EITHER DIRECTION.
- PACKAGED IN TRAYS.
- RETENTIVE LEG:  
 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 IS TWO PINS PER PART ADJACENT TO ONE ANOTHER. OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- UNDER PLATING 50μ"/1.27μm Ni.
- FOR POLARIZATION SPECIFY POSITION NUMBER (e.i., A03=ROW A POS. 3) TO OMIT PIN IF FEATURE IS NOT APPLICABLE, REMOVE FROM PRODUCT NUMBER.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- 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.
- IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.



mat'l. code		surface		tolerance		projection		product family		
NOTES 1 & 2		ISO 1302 ✓		ISO 406 ISO 1101		INCH/MM		HEADER		
ltr	ecn no dr	date		tolerances unless otherwise specified				title		
A	V92814	DAI	8/24/99	angles	.XX±.01/.3			.100/2.54cc GUIDE PIN (SLOTTED)		
B	V11526	DAI	5/21/01	linear	.XXX±.005/.13			SHROUDED VERTICAL HEADER		
C	V212895	TAB	1/09/03	0'±2'	.xxx±.0020/.051	scale 1:1		dwg no sheet 1 of 1 size		
D	M05-0089	MHT	5/20/05	dr	D. INGRAM	6/02/99			64991 A3	
E	M07-0116	AGS	2/19/07	enr	H. SUNDY	7/21/99			type Product Customer Drawing	
				chr	H. SUNDY	7/21/99				
				appd	H. SUNDY	7/21/99				
sheet index	revision sheet	E	1							



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