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PRODUCT NUMBER
6 4 9 9 2 - 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

RETENTION
R= RETENTION LEG
NOTE 6

POLARIZATION
NOTE 8

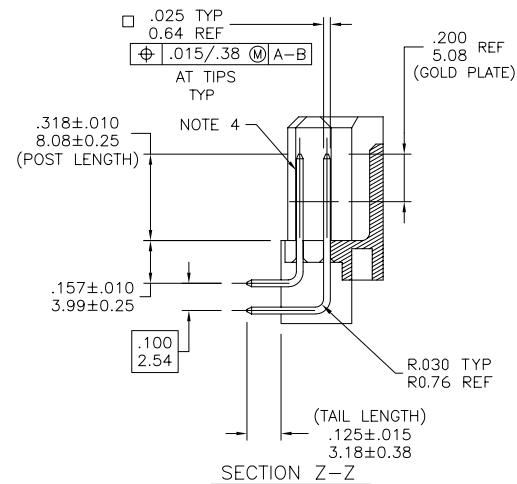
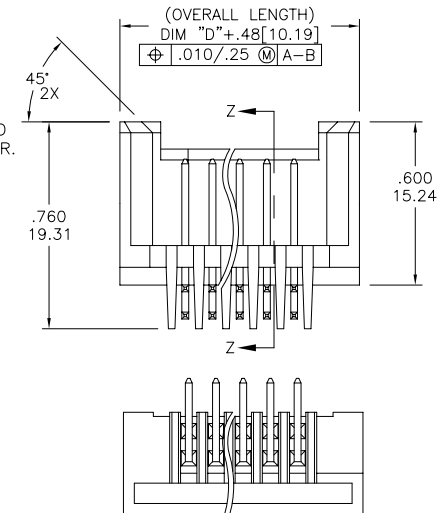
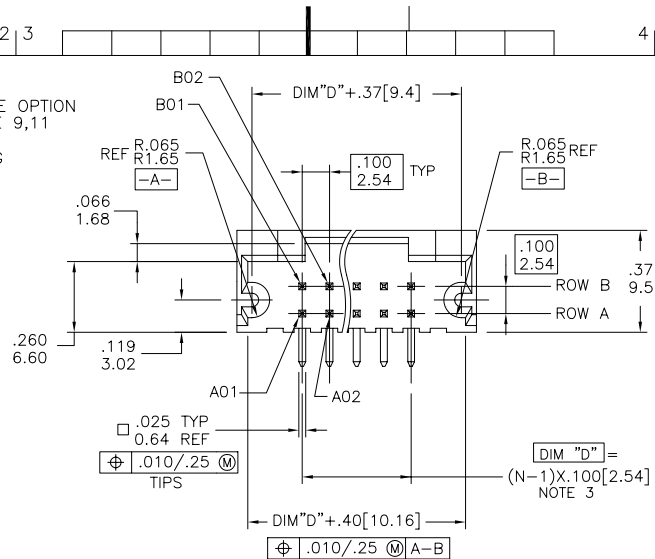
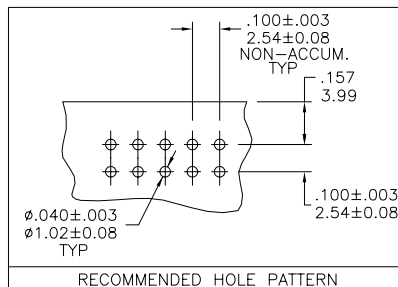
TAIL LENGTH
5= .125/3.18

POSITIONS PER ROW
05 THRU 50

LEAD FREE OPTION
NOTE 9,11

NOTES:

- HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0
COLOR: BLACK
- PIN MATERIAL: PHOSPHOR-BRONZE
- TO DETERMINE DIMENSIONS:
N= NUMBER OF POSITIONS PER ROW.
EXAMPLE: 10 POS., (N-1)x.100/2.54=.900/22.86.
- 3LBS./1.36 KG MIN. RETENTION IN EITHER DIRECTION.
- PACKAGED IN TRAYS.
- RETENTION 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.
IF FEATURE IS NOT APPLICABLE, REMOVE FROM PRODUCT NUMBER.
- UNDER PLATING: .050μ"/1.2μm Ni.
- FOR POLARIZATION SPECIFY POSITION NUMBER (i.e.. 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.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.



mat'l. code				surface 		tolerance ISO 406 ISO 1101		projection 		product family HEADER			
ltr	ecn no	dr	date	tolerances unless otherwise specified				 scale 1:1	title				
A	V92814	DAI	8/24/99	angles linear	.XX±.01/.3				.100/2.54mm GUIDE PIN				
B	M05-0089	MHT	5/20/05		.xxx±.005/.13				SHROUDED R/A HEADER				
C	M05-0220	MHT	10/20/05		0'±2'								
D	M07-0116	AGS	2/19/07		dr	O. INGRAM	6/23/99						
E	M07-0246	MHT	5/30/07	enr	H. SUNDY	7/12/99		dwg no		sheet 1 of 1 size			
				chr	H. SUNDY	7/12/99		64992		A3			
				appd	H. SUNDY	7/12/99							
sheet index	revision	E		sheet	1					type Product Customer Drawing			

form: A3