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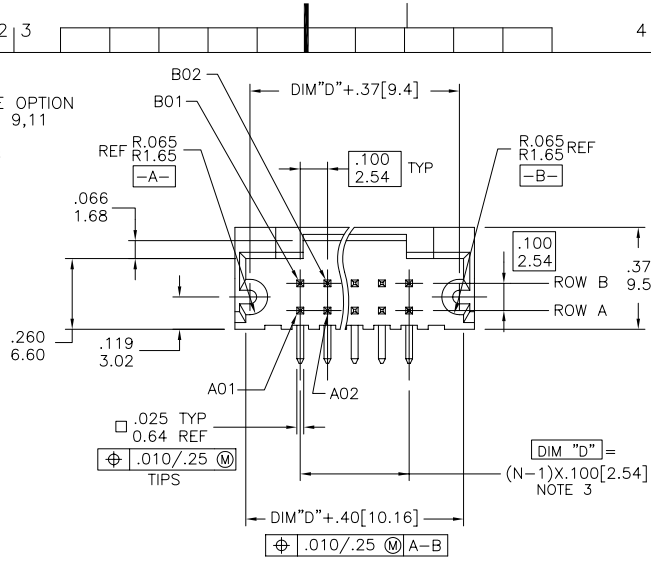
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PRODUCT NUMBER

6 4 9 9 2 - X X X - X X X X L F

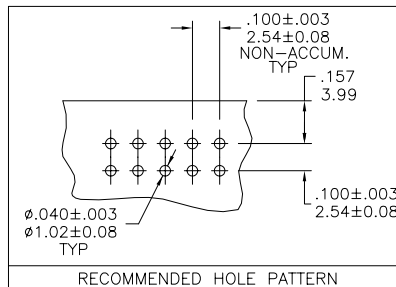
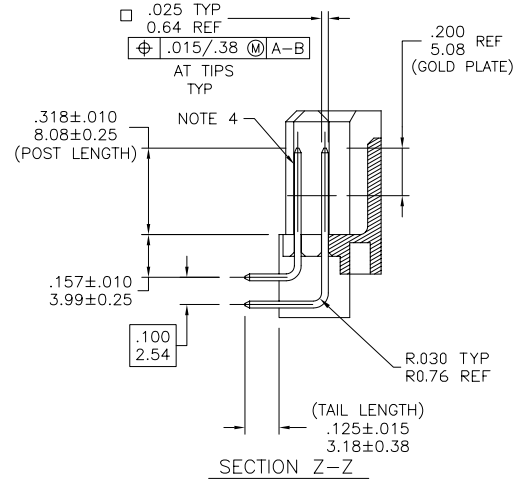
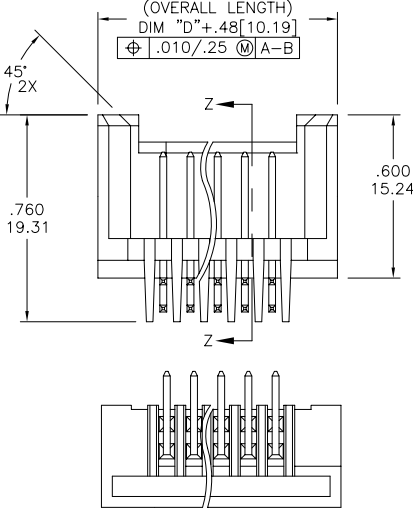
PLATING
 S= 15μ" [0.38μm] GOLD ON CONTACT AREA
 100μ" [2.54μm] PURE TIN ON TAIL
 G= 30μ" [0.76μm] GOLD ON CONTACT AREA
 100μ" [2.54μm] PURE TIN ON TAIL

LEAD FREE OPTION NOTE 9,11
 RETENTION R= RETENTION LEG NOTE 6
 POLARIZATION NOTE 8
 TAIL LENGTH 5= .125/3.18
 POSITIONS PER ROW 05 THRU 50



NOTES:

- ① HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-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 3LBS./1.36 KG MIN. RETENTION IN EITHER DIRECTION.
5. PACKAGED IN TRAYS.
- ⑤ 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.
7. UNDER PLATING: .050μ"/1.2μm Ni.
- ⑧ FOR POLARIZATION SPECIFY POSITION NUMBER (i.e.. A03=ROW A POS. 3) TO OMIT PIN.
IF FEATURE IS NOT APPLICABLE, REMOVE FROM PRODUCT NUMBER.
- ⑨ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
10. 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.
- ⑪ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.



mat'l. code		surface	tolerance	projection	product family
		ISO 1302 ✓	ISO 406		HEADER
			ISO 1101		
ltr	ecn no dr	date	tolerances unless otherwise specified	INCH/MM	title
A	V92814 DAI	8/24/99	angles		.100/2.54mm GUIDE PIN SHROUDED R/A HEADER
B	M05-0089 MHT	5/20/05	linear .xxx±.005/.13		
C	M05-0220 MHT	10/20/05	0'±2'	scale 1:1	dwg no
D	M07-0116 AGS	2/19/07	dr		sheet 1 of 1 size
E	M07-0246 MHT	5/30/07	enr		64992
			chr		A3
			appd		type Product Customer Drawing
sheet index	revision sheet	E	1		

form: A3