

PRODUCT NUMBER

6 4 9 9 2 - X X X - X X X X LF

PLATING
NOTE 12
S= 15μ"[0.38μm]GOLD/GXT
ON CONTACT AREA
100μ"[2.54μm]PURE TIN
ON TAIL
G= 30μ"[0.76μm]GOLD/GXT
ON CONTACT AREA
100μ"[2.54μm]PURE TIN
ON TAIL

POSITIONS PER ROW
13 POS.

TAIL LENGTH
5= .125/3.18

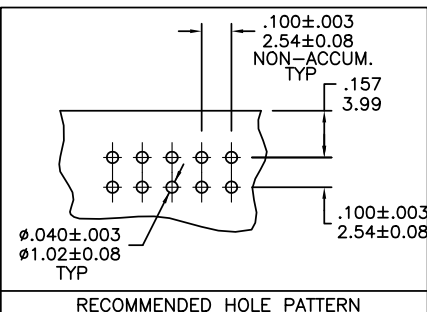
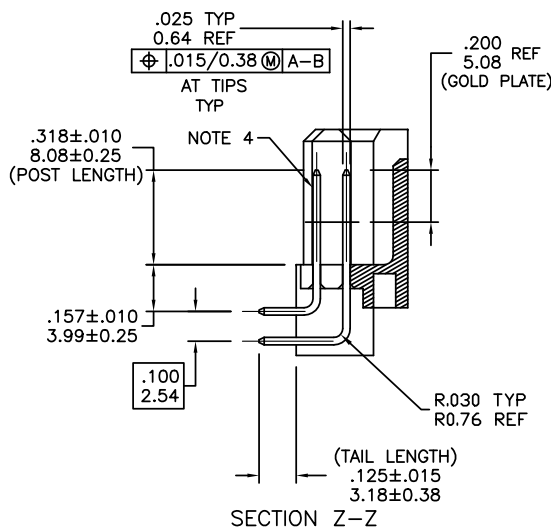
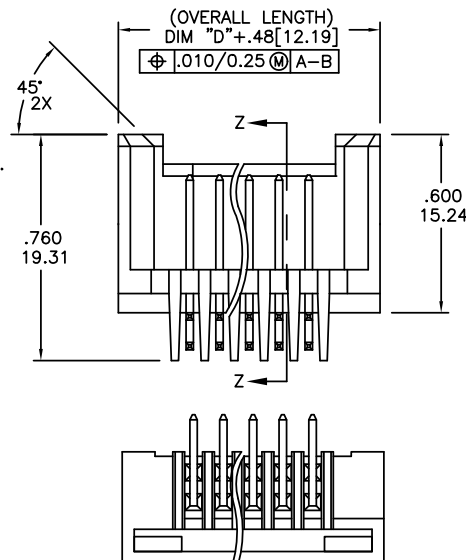
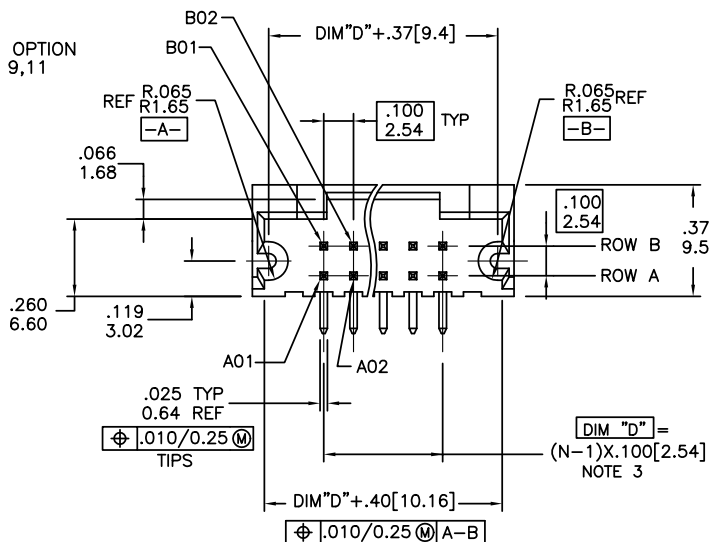
POLARIZATION
NOTE 8

RETENTION
R= RETENTION LEG
NOTE 6

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: 13 POS., (N-1)x.100/2.54=1.200/30.48
- 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.
- PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
- PRODUCT SPEC: BUS-12-009



mat'l. code				surface		tolerance		projection		product family	
ISO 1302 ✓				ISO 406		ISO 1101		INCH/MM		HEADER	
tolerances unless otherwise specified				angles		linea		scale 1:1		title	
K	ELX-N-008152	ZK	09/20/11	.XX±.01/.XX±0.3		.XXX±.005/.XXX±0.13		.XXX±.0020/.XXX±0.05		.100/2.54mm GUIDE PIN SHROUDED R/A HEADER	
E	M07-0248	MHT	5/30/07	0°±2'		O. INGRAM		6/23/99		dwg no	
F	M09-0059	MHT	4/16/09	chr		H. SUNDY		7/12/99		sheet 1 of 1	
G	M09-0099	MHT	7/06/09	engr		H. SUNDY		7/12/99		size	
H	M09-0136	MHT	9/03/09	chr		H. SUNDY		7/12/99		A3	
J	M09-0154	MHT	9/10/09	appd		H. SUNDY		7/12/99		type Product Customer Drawing	
sheet revision				K							
index				sheet		1					