

PRODUCT NUMBER
69167-XXXXXXHLF

LEAD FREE OPTION
NOTE 1, 2, 7

POLARIZATION
NOTE 10

NO. OF POS.
SEE TABLE

PIN PLATING

BASE P/N

DIM L

FULL R

.100
2.54
TYP

.015
0.38

POS. 1

POS. 2

POS. 3, ETC.

DETAIL J

.025/.64 □PIN
⌀ .020/0.51 (M) A (S) B (S)
AT TIP
BOTH ENDS

NOTE 5

DETAIL J
SCALE 16/1

.300
7.62
NOTE 4

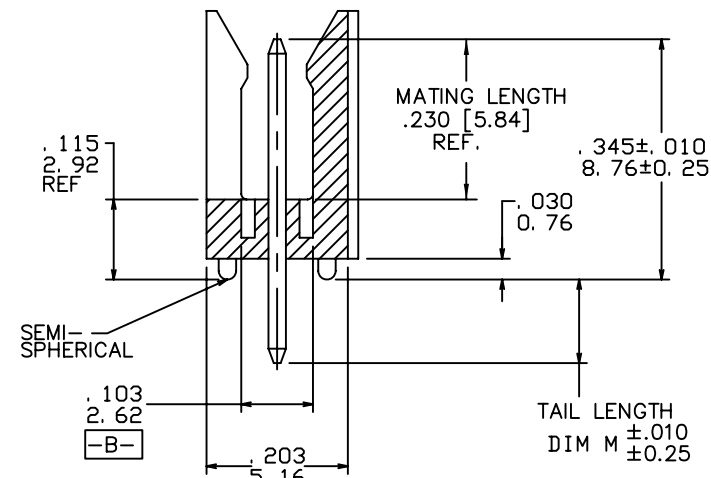
.13
3.3

NOTE 6

.386
9.80

DIM K

-A-



mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HEADER			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title FRICTION LATCH HEADER SINGLE ROW VERTICAL			
T	ELX-N-011896	JZ	05/31/12	angles	linear	XXX±.01/XXX±.3							
U	ELX-N-20592	J.H	03/30/15			XXX±.005/XXX±.013							
				0°±2°		XXXX±.0020/XXXX±.05				scale 4:1			
N	M05-0134	MHT	6/17/05	dr	M.CLOUSER	11/27/90							
P	M05-0176	ERE	08/05/05	enr	C.TREXTLER	11/27/90							
R	M06-0256	MHT	9/07/06	chr	C.TREXTLER	11/27/90							
S	M08-0291	MHT	10/06/08	appd	C.TREXTLER	11/27/90							
sheet index	revision sheet	U	U	U	U								
		1	2	3	4					dwg no 69167			
										type		Product Customer Drawing	
										sheet 1 of 4 size A3			

D

NOTES:

1. PART NUMBER OPTIONS:

PIN PLATING CODES (SEE ABOVE)

LEAD FREE:

ADD "HLF" AT THE END OF PART NUMBER FOR LEAD FREE
OPTION, NOT AVAILABLE FOR -5YY, -5YYH, -6YY, -6YYH.

- (2.) BODY MATERIAL:

GLASS REINFORCED PCT COLOR: BLACK

GLASS REINFORCED PBT COLOR: BLACK
FLAME RETARDANT PER UL 94 V-0

MAXIMUM OPERATING TEMPERATURE: 130° C

OR

MINERAL FILLED LCP, COLOR BLACK

FLAME RETARDANT PER UL 94 V-0

PART NUMBERS WITH "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

PART NUMBERS WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR WAVE SOLDER PROCESS.

3. PIN MATERIAL: 3/4 HARD PHOS-BRONZE.

- ④. NO SLOTS ON 1 X 5 POSITION OR SMALLER PRODUCT. THE CENTER KEY SLOT WILL BE ON ALL HEADERS REGARDLESS OF SIZE.

- (5.) TWO NON-CRITICAL SIDES OF PIN TIP NOT PLATED, BOTH ENDS

- (6.) COMPANY LOGO MAY APPEAR IN THIS AREA.

- ⑦. THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

- (8) PLATING OPTIONS:
PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON CONTACT OR TAIL,
OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.

- ⑨. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

- ⑩. FOR POLARIZATION, SPECIFY POSITION NUMBER (i.e. A03=ROW A POSITION 03) TO OMIT PIN.

OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.

PRODUCT MANAGEMENT APPROVAL REQUIRED PRIOR TO RELEASE OR SALE OF POLARIZED PRODUCT.

form: A3



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PRODUCT NUMBER	NO OF POS	DIM K	DIM L	TAIL LENGTH DIM M	POLARIZATION PIN POSITION	
69167-X43	1 X 3	.300/7.62	.200/5.08	.190/4.83		
69167-X44	1 X 4	.400/10.16	.300/7.62	.190/4.83		
69167-X45	1 X 5	.500/12.70	.400/10.16	.190/4.83		
69167-X46	1 X 6	.600/15.24	.500/12.70	.190/4.83		
69167-X47	1 X 7	.700/17.78	.600/15.24	.190/4.83		
69167-X48	1 X 8	.800/20.32	.700/17.78	.190/4.83		
69167-X49	1 X 9	.900/22.86	.800/20.32	.190/4.83		
69167-X50	1 X 10	1.000/25.40	.900/22.86	.190/4.83		
69167-X51	1 X 11	1.100/27.94	1.000/25.40	.190/4.83		
69167-X52	1 X 12	1.200/30.48	1.100/27.94	.190/4.83		
69167-X53	1 X 13	1.300/33.02	1.200/30.48	.190/4.83		
69167-X54	1 X 14	1.400/35.56	1.300/33.02	.190/4.83		
69167-X55	1 X 15	1.500/38.10	1.400/35.56	.190/4.83		
69167-X56	1 X 16	U N A V A I L A B L E				
69167-X57	1 X 17	U N A V A I L A B L E				
69167-X58	1 X 18	U N A V A I L A B L E				
69167-X59	1 X 19	U N A V A I L A B L E				
69167-X60	1 X 20	U N A V A I L A B L E				
69167-X61	1 X 21	U N A V A I L A B L E				
69167-X62	1 X 22	U N A V A I L A B L E				
69167-X63	1 X 23	U N A V A I L A B L E				
69167-X64	1 X 24	U N A V A I L A B L E				
69167-X65	1 X 25	U N A V A I L A B L E				
69167-X66	1 X 26	U N A V A I L A B L E				
69167-X67	1 X 27	U N A V A I L A B L E				
69167-X68	1 X 28	U N A V A I L A B L E				
69167-X69	1 X 29	U N A V A I L A B L E				
69167-X70	1 X 30	U N A V A I L A B L E				
69167-X71	1 X 31	U N A V A I L A B L E				
69167-X72	1 X 32	U N A V A I L A B L E				
69167-X73	1 X 33	U N A V A I L A B L E				
69167-X74	1 X 34	U N A V A I L A B L E				
69167-X75	1 X 35	U N A V A I L A B L E				
69167-X76	1 X 36	U N A V A I L A B L E				
69167-X77	1 X 10	1.000/25.40	.900/22.86	.120/3.05		2/3/5/6/8/9
69167-X78	1 X 4	1.000/25.40	.900/22.86	.120/3.05		2/3

mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family HEADER			
ltr		ecn no		dr		date		tolerances unless otherwise specified		title			
U								angles linear XX±.01/XX±.03 XXX±.005/XXX±0.13 XXXX±.0020/XXX±0.05		INCH/MM		FRICION LATCH HEADER SINGLE ROW VERTICAL	
								0'±2'		scale 4:1			
								dr		M.CLOUSER		11/27/90	
								enr		C.TREXTLER		11/27/90	
								chr		C.TREXTLER		11/27/90	
								appd		C.TREXTLER		11/27/90	
sheet index		revision sheet											

dwg no		sheet 3 of 4		size	
69167				A3	
type		Product Customer Drawing			