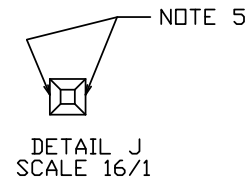
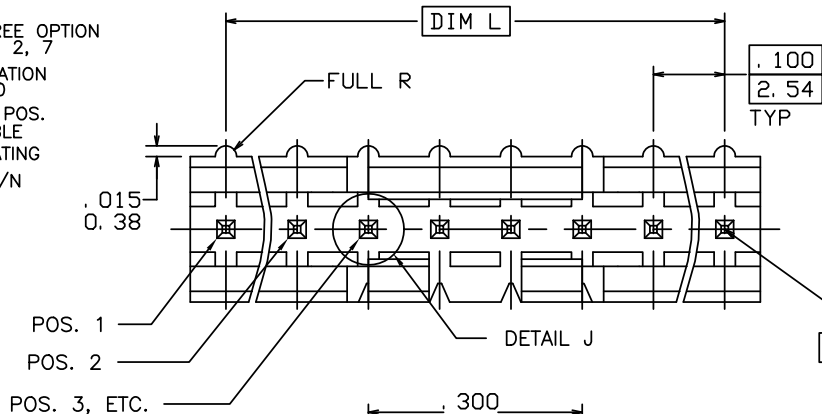
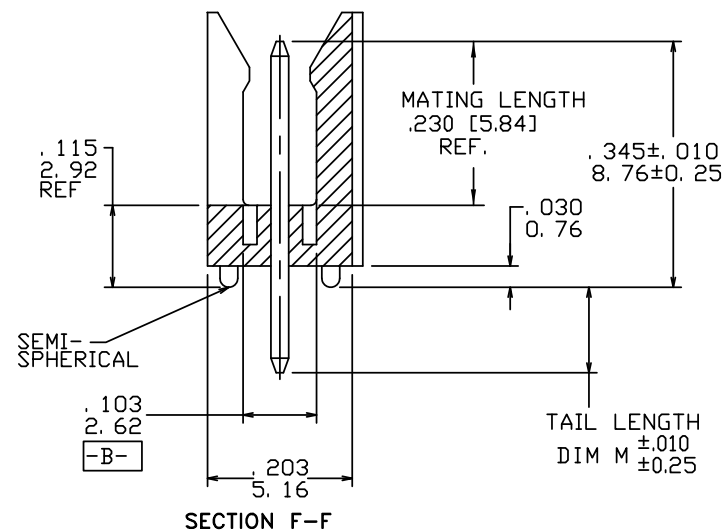
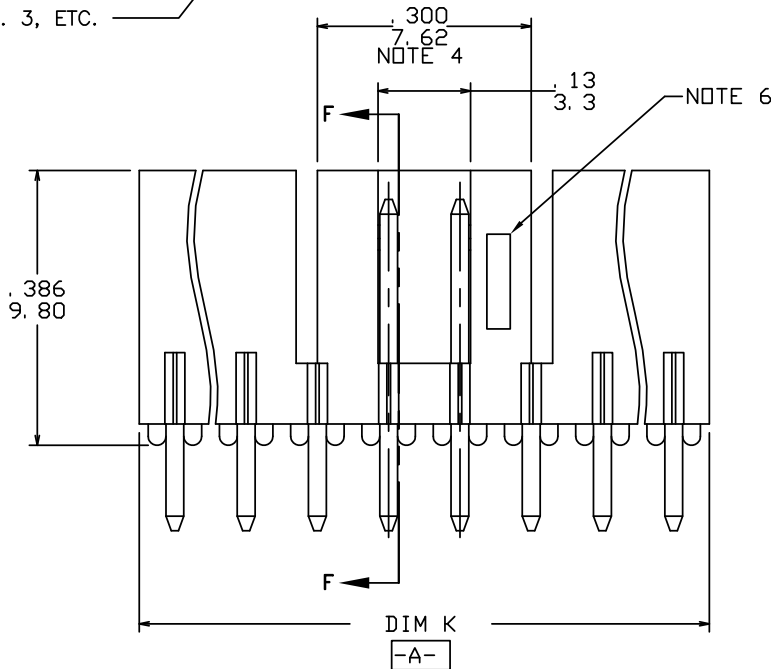


PRODUCT NUMBER
69167-XXXXXXHLE

LEAD FREE OPTION
NOTE 1, 2, 7
POLARIZATION
NOTE 10
NO. OF POS.
SEE TABLE
PIN PLATING
BASE P/N



.025/.64 PIN
AT TIP
BOTH ENDS



mat'l. code				surface		tolerance		projection		product family							
				ISO 1302 ✓		ISO 406 ISO 1101				HEADER							
ltn		ecn nodr		date		tolerances unless otherwise specified											
T		BLX-N-011898		JZ		2012-05-31		angles		linear		XXX±.01/XXX±.03 XXX±.005/XXX±.013 XXX±.0020/XXX±.005		INCH/MM		FRICTION LATCH HEADER SINGLE ROW VERTICAL	
M		V03-0352		GIP		03/25/03		0°±2°				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		app		C.TREXTLER		11/27/90					
sheet		revision		T		T											
index		sheet		1		2		3									

PRODUCT NUMBER	NO OF POS	DIM K	DIM L	TAIL LENGTH DIM M
69167-X03	1 X 3	.300/7.62	.200/5.08	.120/3.05
69167-X04	1 X 4	.400/10.16	.300/7.62	.120/3.05
69167-X05	1 X 5	.500/12.70	.400/10.16	.120/3.05
69167-X06	1 X 6	.600/15.24	.500/12.70	.120/3.05
69167-X07	1 X 7	.700/17.78	.600/15.24	.120/3.05
69167-X08	1 X 8	.800/20.32	.700/17.78	.120/3.05
69167-X09	1 X 9	.900/22.86	.800/20.32	.120/3.05
69167-X10	1 X 10	1.000/25.40	.900/22.86	.120/3.05
69167-X11	1 X 11	1.100/27.94	1.000/25.40	.120/3.05
69167-X12	1 X 12	1.200/30.48	1.100/27.94	.120/3.05
69167-X13	1 X 13	1.300/33.02	1.200/30.48	.120/3.05
69167-X14	1 X 14	1.400/35.56	1.300/33.02	.120/3.05
69167-X15	1 X 15	1.500/38.10	1.400/35.56	.120/3.05
69167-X16	1 X 16	U N A	V A I L A B L E	
69167-X17	1 X 17	U N A	V A I L A B L E	
69167-X18	1 X 18	U N A	V A I L A B L E	
69167-X19	1 X 19	U N A	V A I L A B L E	
69167-X20	1 X 20	U N A	V A I L A B L E	
69167-X21	1 X 21	U N A	V A I L A B L E	
69167-X22	1 X 22	U N A	V A I L A B L E	
69167-X23	1 X 23	U N A	V A I L A B L E	
69167-X24	1 X 24	U N A	V A I L A B L E	
69167-X25	1 X 25	U N A	V A I L A B L E	
69167-X26	1 X 26	U N A	V A I L A B L E	
69167-X27	1 X 27	U N A	V A I L A B L E	
69167-X28	1 X 28	U N A	V A I L A B L E	
69167-X29	1 X 29	U N A	V A I L A B L E	
69167-X30	1 X 30	U N A	V A I L A B L E	
69167-X31	1 X 31	U N A	V A I L A B L E	
69167-X32	1 X 32	U N A	V A I L A B L E	
69167-X33	1 X 33	U N A	V A I L A B L E	
69167-X34	1 X 34	U N A	V A I L A B L E	
69167-X35	1 X 35	U N A	V A I L A B L E	
69167-X36	1 X 36	U N A	V A I L A B L E	

PIN PLATING CODES	
XXXXX-1YY	30u"/0.76u MIN <SEE NOTE 8> OVER 50u"/1.27u MIN Ni
XXXXX-2YY	15u"/0.38u MIN <SEE NOTE 8> OVER 50u"/1.27u MIN Ni
XXXXX-3YY	50u"/1.27u MIN <SEE NOTE 8> OVER 50u"/1.27u MIN Ni
XXXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni <SEE NOTE 9>
XXXXX-4YYHLF	
XXXXX-5YY	15u"/0.38u MIN <SEE NOTE 8> OVER 50u"/1.27u MIN Ni
XXXXX-6YY	30u"/0.76u MIN <SEE NOTE 8> OVER 50u"/1.27u MIN Ni
XXXXX-7YY	30u"/0.76u MIN <SEE NOTE 8> OVER 50u"/1.27u MIN Ni
XXXXX-8YY	15u"/0.38u MIN <SEE NOTE 8> OVER 50u"/1.27u MIN Ni

- 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
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.

mat'l. code		surface ☒ ISO 1302 ☐ tolerance ☐ ISO 406 ☐ ISO 1101		projection 		product family HEADER	
ltr ecn nldr date		tolerances unless otherwise specified		title			
T		angles lineal		INCH/MM		FRICTION LATCH HEADER SINGLE ROW VERTICAL	
		0°±2'		scale 4:1			
		dr M.CLOUSER 11/27/90				dwg no	
		enrg C.TREXTLER 11/27/90				shee 2 of 3 size	
		chr C.TREXTLER 11/27/90				69167 A3	
		appd C.TREXTLER 11/27/90				type Product Customer Drawing	
sheet index		revision sheet					

()

()

()

()

A

B

C

D

PRODUCT NUMBER	NO OF POS	DIM K	DIM L	TAIL LENGTH DIM M
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	

A

B

C

D

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HEADER	
ltr ecn nopr date		tolerances unless otherwise specified		INCH/MM		title FRICTION LATCH HEADER SINGLE ROW VERTICAL			
T		angles		linear		scale 4:1		dwg no	
		0°±2'		XXX±.01/XXX±.03 XXX±.005/XXX±.013 XXX±.0020/XXX±.005		FCJ		shee 5 of 3 size	
		dr		M.CLOUSER 11/27/90				69167 A3	
		engr		C.TREXTLER 11/27/90					
		chr		C.TREXTLER 11/27/90					
		appd		C.TREXTLER 11/27/90				type Product Customer Drawing	
sheet index		revision sheet							

Mouser Electronics

Authorized Distributor

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[69167-108LF](#) [69167-105LF](#) [69167-107LF](#)