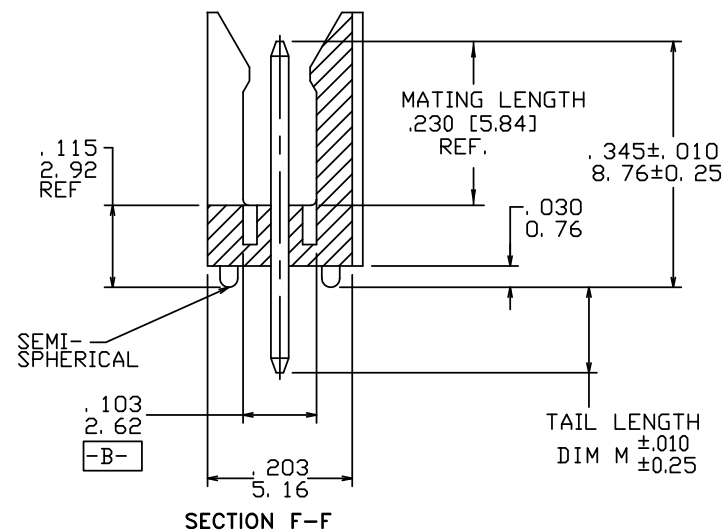
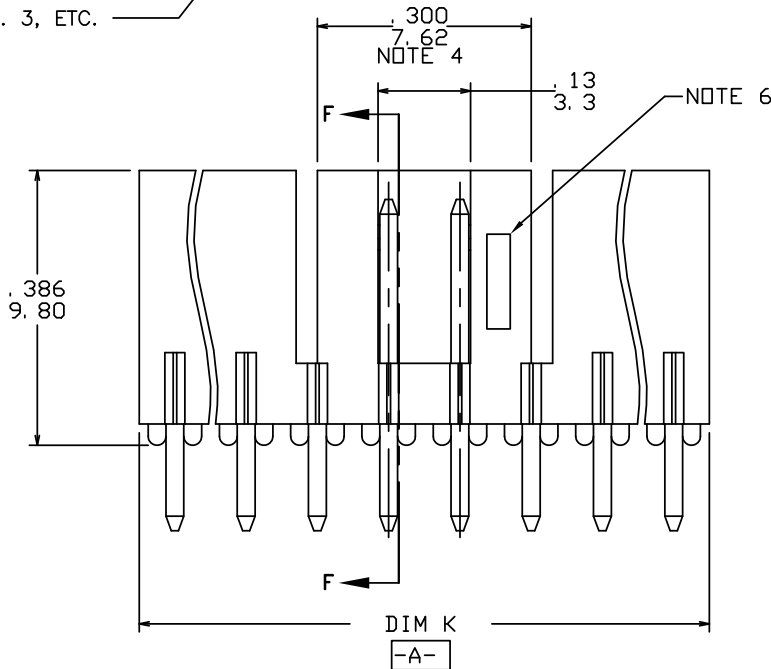
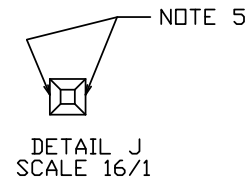
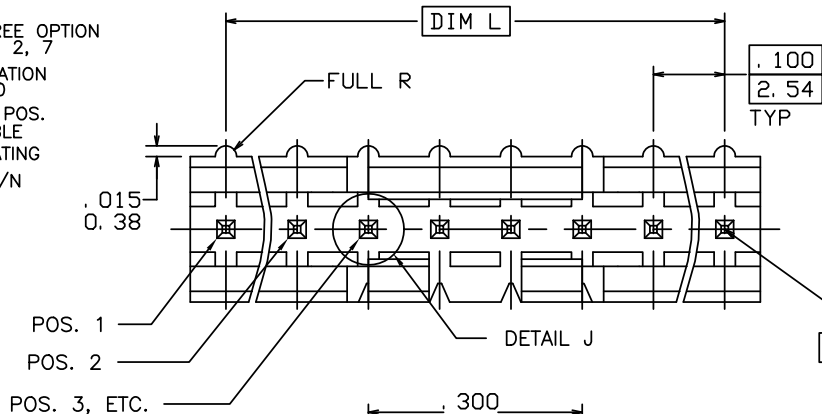


PRODUCT NUMBER
69167-XXXXXHLF

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



mat'l. code				surface		tolerance		projection		product family			
				ISO 1302		ISO 406 ISO 1101				HEADER			
ltr	ecn	nodr	date	tolerances unless otherwise specified						title			
T	BLX-N-011898	JZ	2012-05-31	angles	linear	XXX±.01/XXX±0.3		INCH/MM		FRICTION LATCH HEADER SINGLE ROW VERTICAL			
						XXX±.005/XXX±0.13							
M	V03-0352	GIP	03/25/03			0'±2'	XXX±.0020/XXX±0.05						
						scale 4:1							
N	M05-0134	MHT	6/17/05	dr	M.CLOUSER	11/27/90				dwg no		sheet 1 of 3	size
P	M05-0176	ERE	08/05/05	enr	C.TREXTLER	11/27/90				69167		A3	
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		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 ☐ ISO 406 ☐ ISO 1101		tolerance ☐ ☐ ☐		projection 		product family HEADER	
ltr ecn nldr date		tolerances unless otherwise specified		linea		INCH/MM		title	
T		angles		XXX±.01/XXX.3				FRICTION LATCH HEADER	
		0'±2'		XXX±.005/XXX±.013				SINGLE ROW VERTICAL	
				XXX±.0020/XXX±.005		scale 4:1		dwg no	
		dr		M.CLOUSER 11/27/90				shee 2 of 3 size	
		engr		C.TREXTLER 11/27/90				69167 A3	
		chr		C.TREXTLER 11/27/90				type Product Customer Drawing	
		appd		C.TREXTLER 11/27/90					
sheet index		revision sheet							

()

()

()

()

A

B

C

D



FCIconnect.com

Copyright FCI

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	

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HEADER	
ltr ecn nldr 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		FCI		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							

A

B

C

D