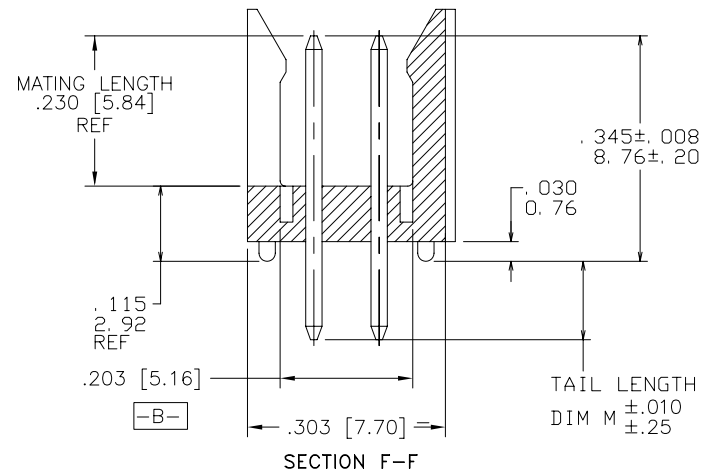
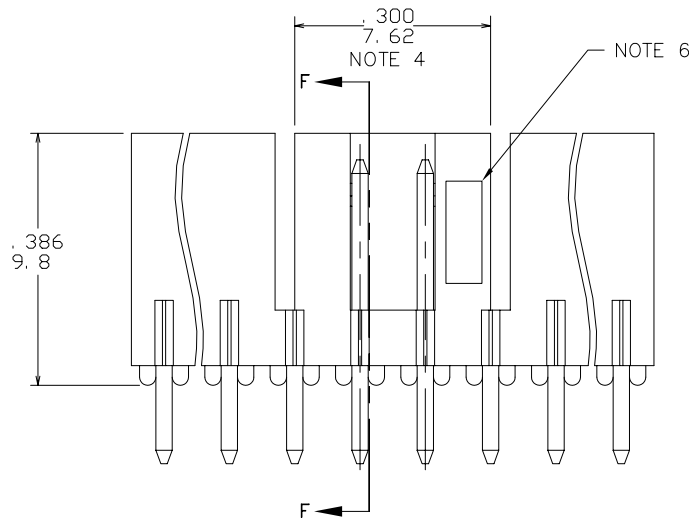
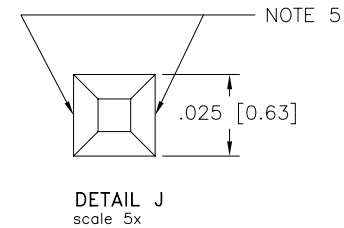
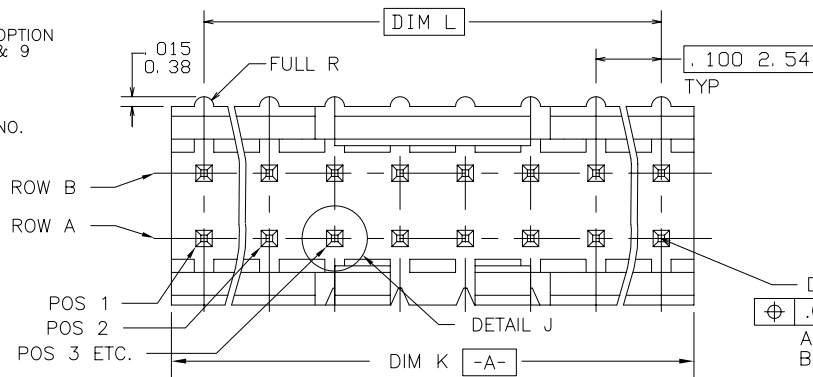


PRODUCT NUMBER
78946-XXYHLF

LEAD FREE OPTION
NOTE 7, 8 & 9
NO. OF
POSITIONS
PIN PLATING
BASE PART NO.



mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection ISO 1101	product family HEADER
ltr	ecn no	dr	date	tolerances unless otherwise specified	angles	linear	title
A	V32160	SAR	1/7/94			.XX±.01/0.3	FRICION LATCH HEADER
B	V50315	LSS	4/27/95			.xxx±.005/0.13	DOUBLE ROW VERTICAL
C	V71184	HTB	9/5/97	0'±2'		.xxx±.0020/0.051	dwg no
D	V71470	HTB	10/9/97	dr	S.ROYER	1/7/94	sheet 1 of 2 size
E	V03-0352	GJP	03/25/03	enr	L.FYE	1/7/94	78946
F	M05-0134	ERE	06/15/05	chr	L.FYE	1/7/94	A3
G	M06-0256	MHT	9/07/06	appd	L.FYE	1/7/94	type
sheet	revision	G	G				Product Customer Drawing
index	sheet	1	2				



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PRODUCT NUMBER	NO OF POS	DIM K	DIM L	TAIL LENGTH DIM M
78946-X06	2 X 3	.300/7.62	.200/5.08	.190/4.83
-X08	2 X 4	.400/10.16	.300/7.62	.190/4.83
-X10	2 X 5	.500/12.70	.400/10.16	.190/4.83
-X12	2 X 6	.600/15.24	.500/12.70	.190/4.83
-X14	2 X 7	.700/17.78	.600/15.24	.190/4.83
-X16	2 X 8	.800/20.32	.700/17.78	.190/4.83
-X18	2 X 9	.900/22.86	.800/20.32	.190/4.83
-X20	2 X 10	1.000/25.40	.900/22.86	.190/4.83
-X22	2 X 11	1.100/27.94	1.000/25.40	.190/4.83
-X24	2 X 12	1.200/30.48	1.100/27.94	.190/4.83
-X26	2 X 13	1.300/33.02	1.200/30.48	.190/4.83
-X28	2 X 14	1.400/35.56	1.300/33.02	.190/4.83
-X30	2 X 15	1.500/38.10	1.400/35.56	.190/4.83
-X32	2 X 16	U N A V A I L A B L E		
-X34	2 X 17	U N A V A I L A B L E		
-X36	2 X 18	U N A V A I L A B L E		
-X38	2 X 19	U N A V A I L A B L E		
-X40	2 X 20	U N A V A I L A B L E		
-X42	2 X 21	U N A V A I L A B L E		
-X44	2 X 22	U N A V A I L A B L E		
-X46	2 X 23	U N A V A I L A B L E		
-X48	2 X 24	U N A V A I L A B L E		
-X50	2 X 25	U N A V A I L A B L E		
-X52	2 X 26	U N A V A I L A B L E		
-X54	2 X 27	U N A V A I L A B L E		
-X56	2 X 28	U N A V A I L A B L E		
-X58	2 X 29	U N A V A I L A B L E		
-X60	2 X 30	U N A V A I L A B L E		
-X62	2 X 31	U N A V A I L A B L E		
-X64	2 X 32	U N A V A I L A B L E		
-X66	2 X 33	U N A V A I L A B L E		
-X68	2 X 34	U N A V A I L A B L E		
-X70	2 X 35	U N A V A I L A B L E		
78946-X72	2 X 36	U N A V A I L A B L E		

PIN PLATING CODES

-1YY	30u"/.76u (SEE NOTE 10) 50u"/1.27u Ni
-2YY	15u/.38u (SEE NOTE 10) 50u"/1.27u Ni
-3YY	50u"/1.27u Au 50u"/1.27u Ni
-4YY	100u"/2.54u MIN Sn 50u"/1.27u Ni (SEE NOTE 11)
-4YYHLF	
-5YY	15u"/.38u (SEE NOTE 10) 50u"/1.27u Ni
-6YY	30u"/.76u (SEE NOTE 10) 50u"/1.27u Ni
-7YY	30u"/.76u Au OVER 50u"/1.27u Ni
-8YY	15u"/.38u Au OVER 50u"/1.27u Ni

NOTES:

- MOLDING MAT'L: GLASS REINFORCED PCT, COLOR: BLACK
FLAME RETARDANT PER UL 94V-0
MAXIMUM OPERATING TEMPERATURE: 130° C
- PIN MATERIAL: 3/4 HD PHOS. BRZ.
- NO SLOTS ON 2 X 5 POSITION OR SMALLER PRODUCT. THE CENTER KEY SLOT WILL BE ON ALL HEADERS REGARDLESS OF SIZE.
- TWO NON-CRITICAL SIDES OF PIN TIP NOT PLATED, BOTH ENDS.
- COMPANY LOGO MAY APPEAR IN THIS AREA.
- ROW "A" AND "B" AND POSITION NUMBERS NOT SHOWN ON PARTS.
- ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION, NOT AVAILABLE FOR -5YY, -5YYH, -6YY & -6YYH.
- 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.
- 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.
- "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection INCH/MM		product family HEADER			
ltr				ecn no		dr		date		title			
G										FRICION LATCH HEADER DOUBLE ROW VERTICAL			
										dwg no			
										sheet 2 of 2 size			
										A3			
										type			
										Product Customer Drawing			
sheet index				revision sheet									

form: A3

Mouser Electronics

Authorized Distributor

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FCI:

[78946-112LF](#) [78946-106](#) [78946-116LF](#)