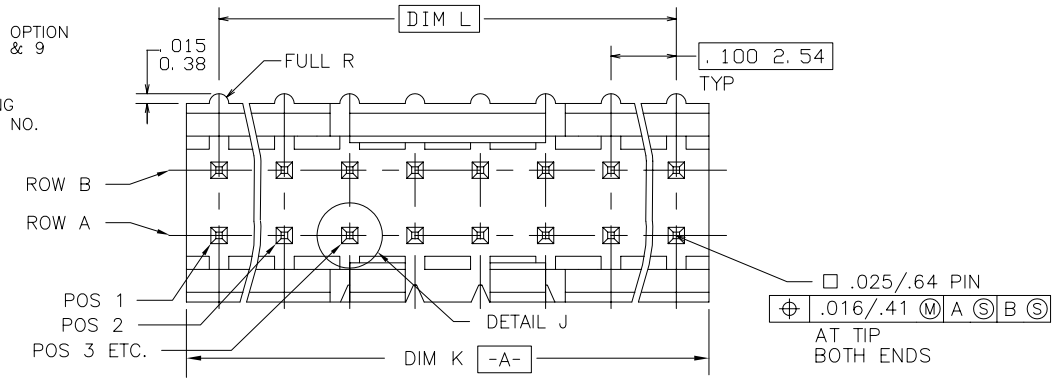
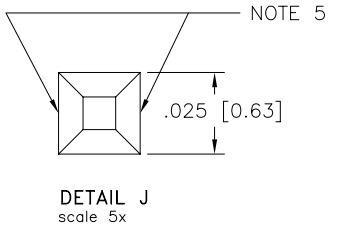
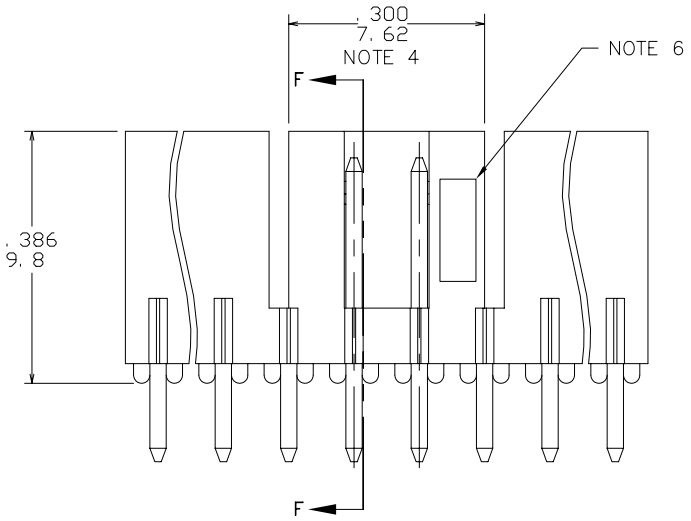
PRODUCT NUMBER
78946-XYYHLF

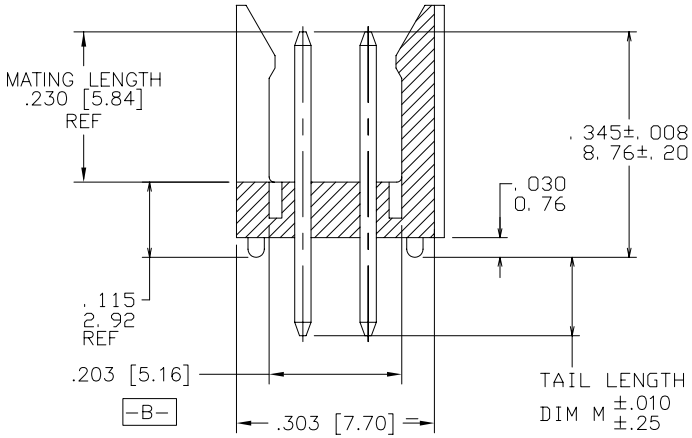
- LEAD FREE OPTION NOTE 7, 8 & 9
- NO. OF POSITIONS
- PIN PLATING
- BASE PART NO.





DETAIL J
scale 5x





SECTION F-F

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
A	V32160	SAR	1/7/94	angles	linear .XX±.01/0.3	INCH/MM	FRICTION LATCH HEADER
B	V50315	LSS	4/27/95		.XXX±.005/0.13		DOUBLE ROW VERTICAL
C	V71184	HTB	9/5/97	0°±2°	.XXXX±.0020/0.051	scale 4:1	
D	V71470	HTB	10/9/97	dr S.ROYER	1/7/94		dwg no 78946 sheet 1 of 2 size A3
E	V03-0352	GJP	03/25/03	engr L.FYE	1/7/94		
F	M05-0134	ERE	06/15/05	chr L.FYE	1/7/94		
G	M06-0256	MHT	9/07/06	appd L.FYE	1/7/94		type Product Customer Drawing
sheet index	revision	G	G				
	sheet	1	2				

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form: A3

PDM: Rev:G STATUS:Released Printed: Nov 03, 2010

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	UNAVAILABLE		
-X34	2 X 17	UNAVAILABLE		
-X36	2 X 18	UNAVAILABLE		
-X38	2 X 19	UNAVAILABLE		
-X40	2 X 20	UNAVAILABLE		
-X42	2 X 21	UNAVAILABLE		
-X44	2 X 22	UNAVAILABLE		
-X46	2 X 23	UNAVAILABLE		
-X48	2 X 24	UNAVAILABLE		
-X50	2 X 25	UNAVAILABLE		
-X52	2 X 26	UNAVAILABLE		
-X54	2 X 27	UNAVAILABLE		
-X56	2 X 28	UNAVAILABLE		
-X58	2 X 29	UNAVAILABLE		
-X60	2 X 30	UNAVAILABLE		
-X62	2 X 31	UNAVAILABLE		
-X64	2 X 32	UNAVAILABLE		
-X66	2 X 33	UNAVAILABLE		
-X68	2 X 34	UNAVAILABLE		
-X70	2 X 35	UNAVAILABLE		
78946-X72	2 X 36	UNAVAILABLE		

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:

1 MOLDING MAT'L: GLASS REINFORCED PCT, COLOR: BLACK
FLAME RETARDANT PER UL 94V-O
MAXIMUM OPERATING TEMPERATURE: 130° C

2 PIN MATERIAL: 3/4 HD PHOS. BRZ.

(3) NO SLOTS ON 2 X 5 POSITION OR SMALLER PRODUCT. THE CENTER KEY SLOT WILL BE ON ALL HEADERS REGARDLESS OF SIZE.

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

(5) COMPANY LOGO MAY APPEAR IN THIS AREA.

6 ROW "A" AND "B" AND POSITION NUMBERS NOT SHOWN ON PARTS.

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

(8.) 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.

(9.) THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

(10.) PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

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

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