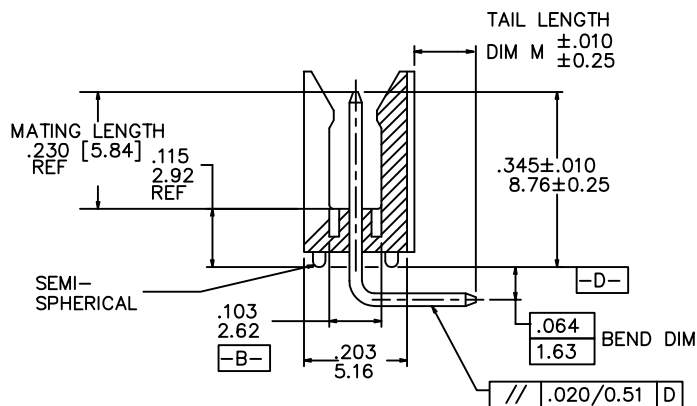
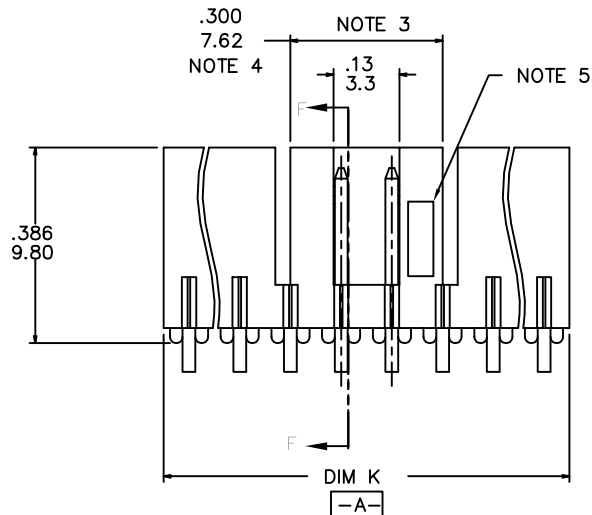
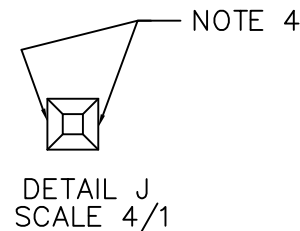
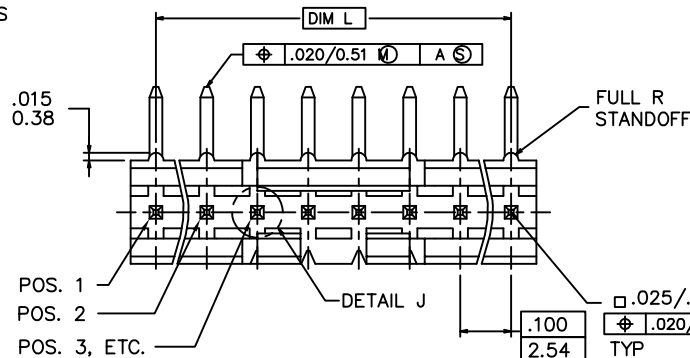


PRODUCT NO.
78208-XXXHLF

LEAD FREE OPTION
NOTE 6, 7 & 8
NO. OF POSITIONS
SEE TABLE
PIN PLATING
BASE P/N



mat'l. code				surface	tolerance	projection	product family
				ISO 1302	ISO 406 ISO 1101		HEADER
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
L	ELX-N-011912	JZ	05/31/12		angles linear .001±.01/.01±0.3	INCH/MM	FRICTION LATCH HEADER SINGLE ROW, R/A
M	ELX-N-21463	MZ	07/22/15		linear .0003±.005/.003±0.13		
					0°±2' .0003±.0020/.003±0.051	scale 3:1	dwg no
G	M05-0134	ERE	06/15/05	dr	M.CLOUSER	11/26/90	sheet 1 of 3
H	M06-0256	MHT	9/07/06	enr	C.TREXLER	11/26/90	size
J	M08-0023	MHT	1/28/08	chr	C.TREXLER	11/26/90	A3
K	M08-0291	MHT	10/08/08	app	C.TREXLER	11/26/90	type
sheet	revision	M	M	M			Product Customer Drawing
index	sheet	1	2	3			

PRODUCT NO.	NO.OF POS.	DIM K	DIM L	TAIL LENGTH DIM M
78208-X03	1 X 3	.300/7.62	.200/5.08	.120/3.05
-X04	1 X 4	.400/10.16	.300/7.62	
-X05	1 X 5	.500/12.70	.400/10.16	
-X06	1 X 6	.600/15.24	.500/12.70	
-X07	1 X 7	.700/17.78	.600/15.24	
-X08	1 X 8	.800/20.32	.700/17.78	
-X09	1 X 9	.900/22.86	.800/20.32	
-X10	1 X 10	1.000/25.40	.900/22.86	
-X11	1 X 11	1.100/27.94	1.000/25.40	
-X12	1 X 12	1.200/30.48	1.100/27.94	
-X13	1 X 13	1.300/33.02	1.200/30.48	
-X14	1 X 14	1.400/35.56	1.300/33.02	
78208-X15	1 X 15	1.500/38.10	1.400/35.56	.120/3.05
78208-X43	1 X 3	.300/7.62	.200/5.08	.190/4.83

PIN PLATING CODES

-1YY	30u"/.76u (SEE NOTE 9) 50u"/1.27u Ni
-2YY	15u"/.38u (SEE NOTE 9) 50u"/1.27u Ni
-3YY	50u"/1.27u (SEE NOTE 9) 50u"/1.27u Ni
-4YY	100u"/2.54u MIN Sn 50u"/1.27u Ni (SEE NOTE 10)
-4YYHLF	
-5YY	15u"/.38u (SEE NOTE 9) 50u"/1.27u Ni
-6YY	30u"/.76u (SEE NOTE 9) 50u"/1.27u Ni
-7YY	30u"/.76u (SEE NOTE 9) OVER 50u"/1.27u Ni
-8YY	15u"/.38u (SEE NOTE 9) OVER 50u"/1.27u Ni

NOTES:

1. MOLDING MAT'L: GLASS REINFORCED PCT OR MINRAL FILLED LCP, COLOR: BLACK
FLAME RETARDANT PER UL-94V-0
MAXIMUM OPERATING TEMPERATURE 130° C.

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

3. NO SLOTS ON 1 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. ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION, NOT AVAILABLE FOR -5YY, -5YYH, -6YY & -6YYH.

7. 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.

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

9. PLATING OPTIONS:

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

10. "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 ⌀	product family HEADER
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
M					angles linear JXX±.01/JX±.03 JXXX±.005/JXX±.013 JXXXX±.0020/JXXX±.0051	scale 3:1	FRICION LATCH HEADER SINGLE ROW, R/A
					dr M.CLOUSER 11/26/90	FCI	dwg no
					enr C.TREXLER 11/26/90		sheet2 of 3
					chr C.TREXLER 11/26/90		size
					appd C.TREXLER 11/26/90		A3
sheet index	revision sheet						type Product Customer Drawing

1		2		3		4		5		6	
PRODUCT NO.	NO.OF POS.	DIM K	DIM L	TAIL LENGTH DIM M	POLARIZATION PIN POSITION						
78208-X77	1 X 10	1.000/25.40	.900/22.86	.120/3.05	2/3/5/6/8/9						
78208-X78	1 X 4	1.000/25.40	.900/22.86	.120/3.05	2/3						

FCI

FCIconnect.com

Copyright FCI

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406				HEADER	
				ISO 1101					
ltr		ecn no		dr		date		title	
M								FRICION LATCH HEADER	
								SINGLE ROW, R/A	
								scale 3:1	
								dwg no	
								sheet3 of 3	
								size	
								A3	
								type	
								Product Customer Drawing	
sheet index		revision sheet							