

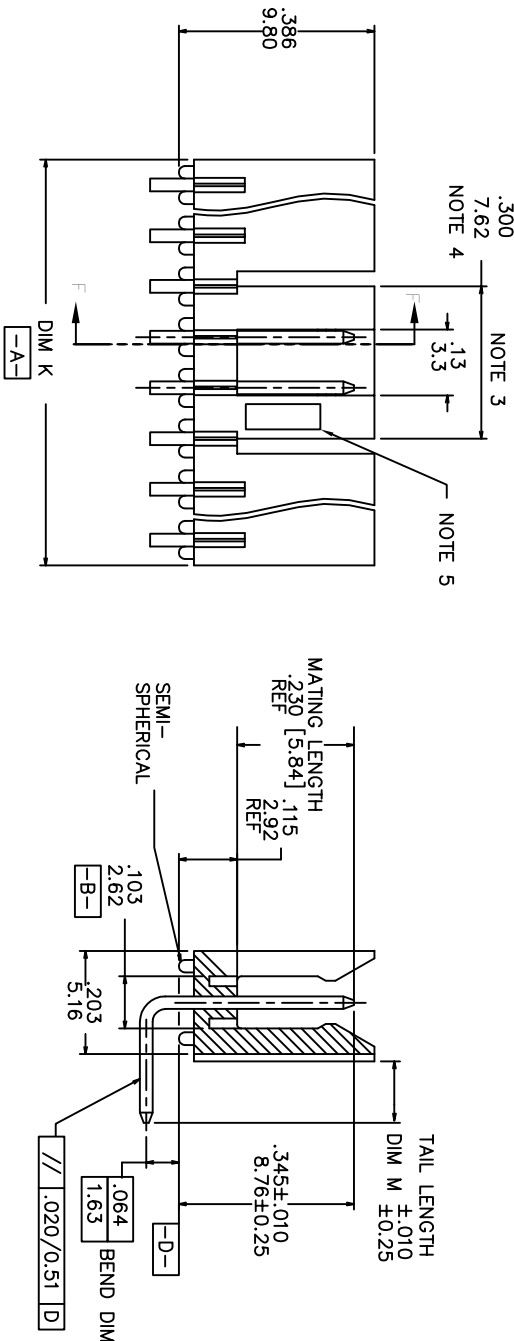
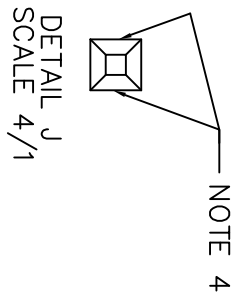
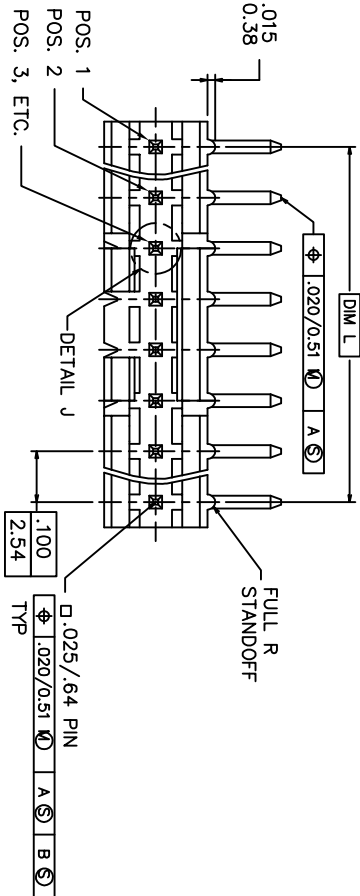
PRODUCT NO.

78208-XYHLF

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	ISO 1101	HEADER
ltr	ecn no dr	date	tolerances unless otherwise specified		title
L	EX-A-01992	12/05/31/12	angles	JXLN/240.3	FRICITION LATCH HEADER
M	EX-A-21463	07/22/15	0±.2°	JXLN/240.3	SINGLE ROW, R/A
G	M05-0134	06/15/05	dr	M.CLOUSER	11/26/90
H	M06-0256	MHT 9/07/06	engr	C.TREXLER	11/26/90
J	M08-0023	MHT 1/28/08	chr	C.TREXLER	11/26/90
K	M08-0291	MHT 10/08/08	ppd	C.TREXLER	11/26/90
sheet	revision	M	M	M	
index	sheet	1	2	3	



dwg no 78208
sheet 1 of 3 size A3
type Product Customer Drawing

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	
-4YYHLF	100u"/2.54u MIN Sn 50u"/1.27u Ni (SEE NOTE 10)
-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 MATL: 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, -5YTH, -6YY & -6YTH.

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	tolerance	projection	product family
		ISO 1302	ISO 406	ISO 1101	HEADER
lit	ecn no dr	date	tolerances unless otherwise specified		
M			angles	lineart	INCH/MM
			0±.2	XXX.XXX/XXX.XXX	scale 3:1
			dr	MCLOUSER	11/26/90
			engr	C.TREXLER	11/26/90
			chr	C.TREXLER	11/26/90
			pppd	C.TREXLER	11/26/90
sheet	revision				
index	sheet				



FRICION LATCH HEADER
SINGLE ROW, R/A

dwg no 78208 sheet2 of 3 size A3

type Product Customer Drawing

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

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	
M			angles	linear	FRICITION LATCH HEADER	
			0±.2°	XXX.XXX/XXX.XXX	SINGLE ROW, R/A	
			dr	M.CLOUSER	dwg no	
			engr	C.TREXLER	11/26/90	
			chr	C.TREXLER	11/26/90	
			pppd	C.TREXLER	11/26/90	
sheet	revision				FCI	
index	sheet				type Product Customer Drawing	