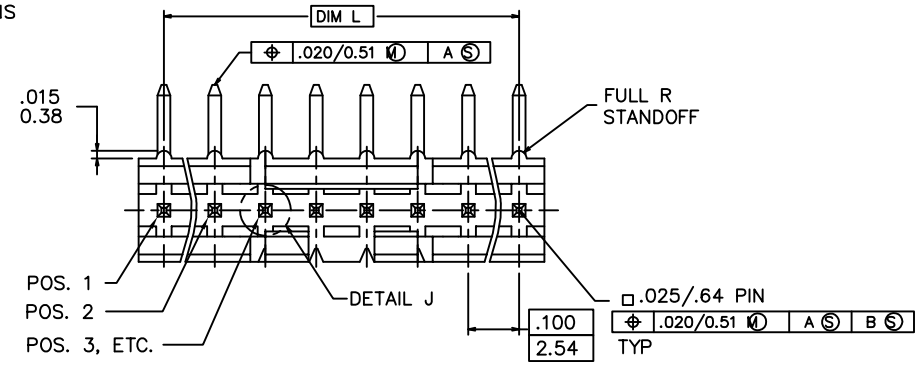
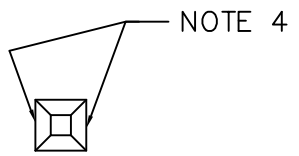
PRODUCT NO.

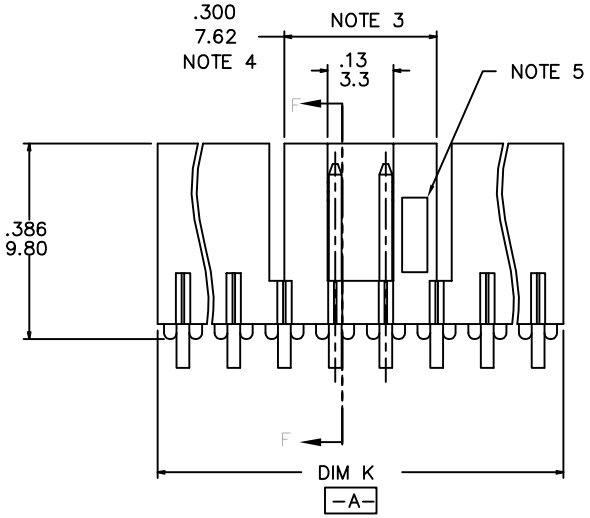
78208–XYYHLF

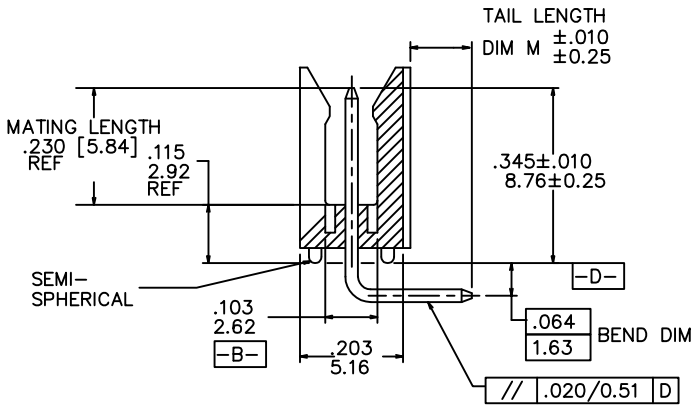
- LEAD FREE OPTION NOTE 6, 7 & 8
- NO. OF POSITIONS SEE TABLE
- PIN PLATING
- BASE P/N





DETAIL J
SCALE 4/1





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
L	ELX-N-011912	JZ	05/31/12	angles	linear .XX±.01/X±0.3	INCH/MM	FRICTION LATCH HEADER SINGLE ROW, R/A
M	ELX-N-21463	MZ	07/22/15	0°±2°	.XXX±.005/XX±0.13 .XXXX±.0020/.XXX±0.051	scale 3:1	
G	M05–0134	ERE	06/15/05	dr	M.CLOUSER	11/26/90	dwg no 78208 sheet 1 of 3 size A3
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	appd	C.TREXLER	11/26/90	type Product Customer Drawing
sheet index	revision	M	M	M			
	sheet	1	2	3			

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form: A3

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

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."

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

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mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family HEADER	
ltr: M	tolerances unless otherwise specified		INCH/MM	title FRICTION LATCH HEADER SINGLE ROW, R/A	
	angles 0°±2'	linear .XX±.01/.X±0.3; .XXX±.005/.XX±0.13; .XXXX±.0020/.XXX±0.051	scale 3:1		
dr	M.CLOUSER	11/26/90		dwg no 78208	sheet2 of 3; size A3
engr	C.TREXLER	11/26/90			
chr	C.TREXLER	11/26/90			
appd	C.TREXLER	11/26/90		type Product Customer Drawing	
sheet index	revision sheet				

form: A3

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

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mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101
ltr	ecn no	dr	date	tolerances unless otherwise specified	
M				angles 0°±2°	linear .XX±.01/X±0.3; .XXX±.005/XX±0.13; .XXXX±.0020/XXX±0.051
				dr	M.CLOUSER 11/26/90
				engr	C.TREXLER 11/26/90
				chr	C.TREXLER 11/26/90
				appd	C.TREXLER 11/26/90
sheet index	revision sheet				

projection | INCH/MM | scale 3:1

product family: HEADER

title: FRICTION LATCH HEADER SINGLE ROW, R/A

dwg no 78208 | sheet3 of 3 | size A3

type Product Customer Drawing

form: A3

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Amphenol:

LD15P33E4GV00LF 86093488314745V1LF 86130202123355E1LF 70430-164LF 86093968813H45V1LF CD15S13E4RV09LF D15P13A6RV12LF DAPO15S365TLF DEM09P032N 68001-200HLF RJE061661210 67996-204HLF 68002116HLF 69192-408HLF 70218-1116LF 54202-G0805CLF 54202-S08-07LF 68001-108HLF 86093968191755E3LF 863013A 91614-403ALF 65781-158 70234-112LF 86093967896755LF DCMF37P RJSBE5080C2 95157-140LF 68000-236HLF 76384-316LF LD25S33E4GV00LF