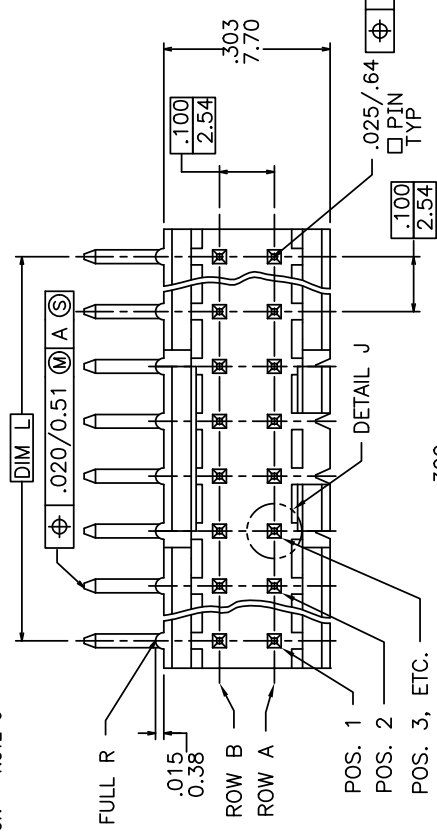


1 | 2 | 3 | 4 | 5 | 6

PRODUCT NO.  
78207-XYTZHLF

- LEAD FREE OPTION - NOTE 8, 9, 10
- CUSTOMER SPECIALS - NOTE 7
- TUBE PACKAGING OPTION - NOTE 6
- NO. OF POSITIONS
- SEE TABLE
- PIN PLATING
- BASE P/N



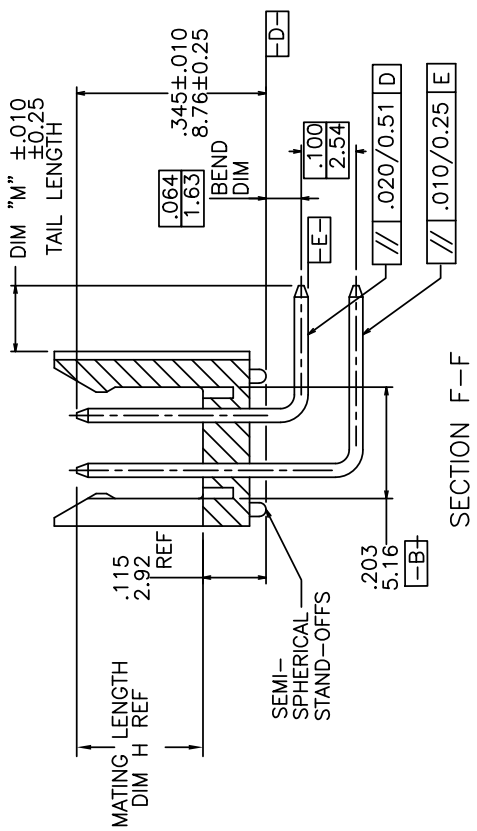
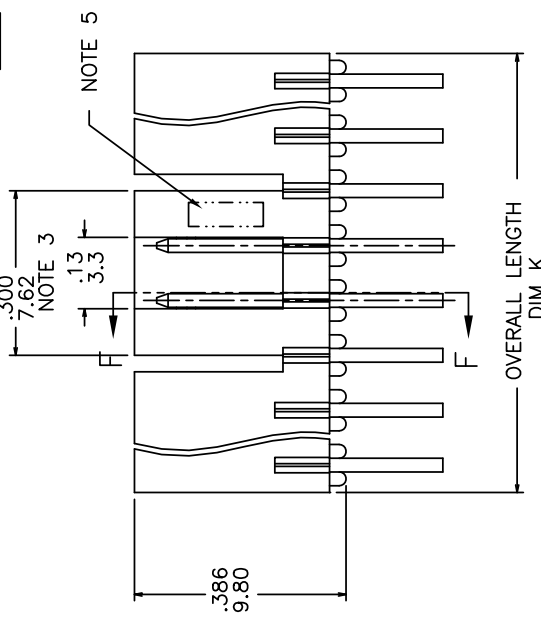
NOTE 4

DETAIL J  
SCALE 4/1

$\varnothing$  .020/0.51 (M) A (S) B (S)

.025/.64  
PIN  
TYP

.100  
2.54



SECTION F-F

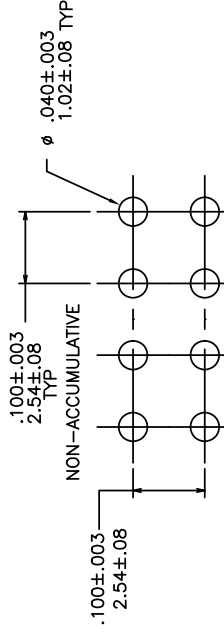
mat'l. code	surface	tolerance	projection	product family
	ISO 1302	ISO 101		HEADER
tech n°	date	tolerances unless otherwise specified	line	title
U	2012-05-31		XX1.01/XX1.03	FRICION LATCH HEADER
N	M05-0134 ERE 06/15/05	0°±2'	XXX1.06/XXX1.13	DOUBLE ROW, R/A
P	M06-0256 ERE 9/07/06		XXX1.00/XXX1.05	scale 3:1
R	M08-0023 MHT 1/28/08			dwg no 78207
S	M08-0291 MHT 10/08/08			sheet of 2 size A3
T	M09-0008 MHT 1/19/09			type Product Customer Drawing
sheet revision	U			
index	sheet 1	2		

PRODUCT NUMBER	NO OF POS	MATING LENGTH DIM H	OVERALL LENGTH DIM K	DIM L	TAIL LENGTH DIM M
78207-X06	2 X 3	.230/5.84	.300/7.62	.200/5.08	.120/3.05
↑ -X08	2 X 4	.230/5.84	.400/10.16	.300/7.62	↑
-X10	2 X 5	.230/5.84	.500/12.70	.400/10.16	
-X12	2 X 6	.230/5.84	.600/15.24	.500/12.70	
-X14	2 X 7	.230/5.84	.700/17.78	.600/15.24	
-X16	2 X 8	.230/5.84	.800/20.32	.700/17.78	
-X18	2 X 9	.230/5.84	.900/22.86	.800/20.32	
-X18A	2 X 9	.210/5.33	.900/22.86	.800/20.32	
-X20	2 X 10	.230/5.84	1.000/25.40	.900/22.86	
-X22	2 X 11	.230/5.84	1.100/27.94	1.000/25.40	
-X24	2 X 12	.230/5.84	1.200/30.48	1.100/27.94	
-X26	2 X 13	.230/5.84	1.300/33.02	1.200/30.48	
-X28	2 X 14	.230/5.84	1.400/35.56	1.300/33.02	
78207-X30	2 X 15	.230/5.84	1.500/38.10	1.400/35.56	.120/3.05
78207-X32					
THRU					
78207-X72					
78207-X80	2 X 4	.230/5.84	.400/10.16	.300/7.62	.100/2.54

NOTE 7

PIN PLATING CODES	
-1YY	30u"/.76u (SEE NOTE 11) 50u"/1.27u Ni
-2YY	15u"/.38u (SEE NOTE 11) 50u"/1.27u Ni
-3YY	50u"/1.27u (SEE NOTE 11) 50u"/1.27u Ni
-4YY	100u"/2.54u MIN Sn 50u"/1.27u Ni (SEE NOTE 12)
-4YYHLF	
-5YY	15u"/.38u (SEE NOTE 11) 50u"/1.27u Ni
-6YY	30u"/.76u (SEE NOTE 11) 50u"/1.27u Ni
-7YY	30u"/.76u (SEE NOTE 11) OVER 50u"/1.27u Ni
-8YY	15u"/.38u (SEE NOTE 11) OVER 50u"/1.27u Ni

NOTES:  
 1. MOLDING MAT'L: GLASS REINFORCED PCT OR MINERAL FILLED LCP, COLOR: BLACK  
 FLAME RETARDANT PER UL 94 V-0  
 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. "T" ATTACHED TO THE P/N INDICATES PARTS ARE TO BE PACKAGED IN TUBES.  
 7. CUSTOMER SPECIAL -- "A" SUFFIX INDICATES 0.210/5.33 MATING LENGTH.  
 8. ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION, NOT AVAILABLE FOR -5YY, -5YYH, -6YY & -6YYH.  
 9. 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.  
 10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.  
 11. PLATING OPTIONS:  
 PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON CONTACT OR TAIL, OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.  
 12. THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."



RECOMMENDED HOLE PATTERN

mat'l. code	surface / tolerance	projection	product family
ISO 1302	ISO 101	ISO 101	HEADER
date	tolerances unless otherwise specified	angles	title
	linear	angular	FRICION LATCH HEADER
	0°±2'	INCH/MM	DOUBLE ROW, R/A
dr	S.ROYER	scale	3:1
engr	L.FYE	dwg no 78207 sheet 2 of 2 size A3	
chr	L.FYE	Product Customer Drawing	
appd	L.FYE		
sheet index	revision	sheet	