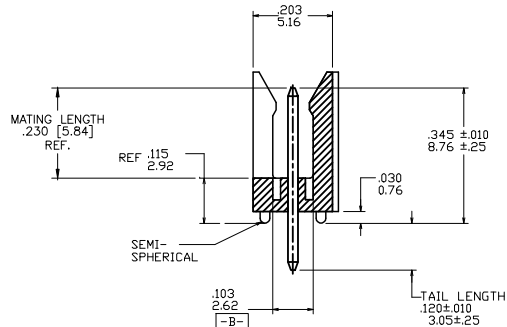
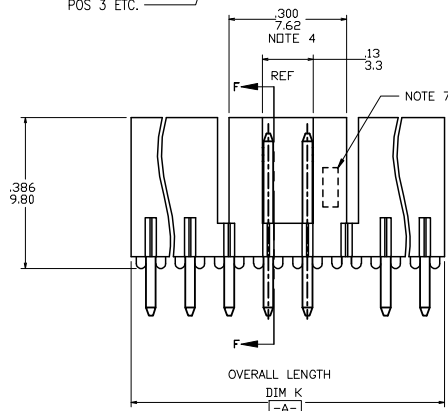
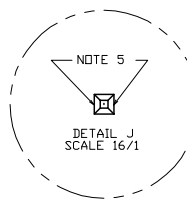
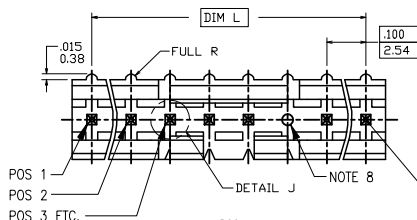


PRODUCT NO.
87800-XYHLF

LEAD FREE OPTION
NOTE 8, 9, 10
SEE TABLE
PIN PLATING
BASE PART
NUMBER



SECTION F-F

mal'l code				surface	tolerance	projection	product family
ltr	ecn no	dr	date	ISO 1302	ISO 468 ISO 1001		HEADER
E	V41019	HTB	6/28/95	tolerances unless otherwise specified		INCH/MM	title
F	V50316	LSS	4/24/95	angles	linear		
G	V50628	SAR	6/30/95	0'±2'	linear	scale 1:1	FRICITION LATCH HDR
H	V71187	HTB	9/4/97	dr	S.ROYER	6/28/94	POLARIZED, SINGLE ROW VERT.
J	M05-0134	ERE	06/15/05	engr	L.FYE	6/28/94	dwg no
K	M06-0258	MHT	9/07/06	chr	J.MURPHY	6/28/94	sheet 1 of 2
L	M08-0291	MHT	10/08/08	appd	L.FYE	6/28/94	size
sheet	revision	L	L				A3
index	sheet	1	2				type Product Customer Drawing

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

PRODUCT NUMBER	NO OF POS	DIM K OVERALL LENGTH	DIM L	POLARIZED POSITION
87800-X01	1 X 3	.300/ 7.62	.200/ 5.08	3
-X02	1 X 4	.400/10.16	.300/ 7.62	3
-X03	1 X 5	.500/12.70	.400/10.16	4
-X04	1 X 6	.600/15.24	.500/12.70	5
-X05	1 X 7	.700/17.78	.600/15.24	6
-X06	1 X 8	.800/20.32	.700/17.78	7
-X07	1 X 9	.900/22.86	.800/20.32	8
-X08	1 X 12	1.200/30.48	1.100/27.94	11
-X09	1 X 13	1.300/33.02	1.200/30.48	12
-X10	1 X 8	.800/20.32	.700/17.78	6
-X11	1 X 4	.400/10.16	.300/ 7.62	1
-X12	1 X 4	.400/10.16	.300/ 7.62	2 & 3
87800-X13	1 X 4	.400/10.16	.300/ 7.62	2

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

NOTES:

- MOLDING MAT'L: GLASS REINFORCED PCT OR MINERAL FILLED LCP COLOR: BLACK
FLAME RETARDANT PER UL 94V-0
MAXIMUM OPERATING TEMPERATURE: 130° C
- PIN MATERIAL: 3/4 HD PHOS. BRZ.
- NO SLOTS ON 2 X 5 POSITION OR SMALLER PRODUCT. THE CENTER KEY SLOT WILL BE ON ALL HEADERS REGARDLESS OF SIZE.
- TWO NON-CRITICAL SIDES OF PIN TIP NOT PLATED, BOTH ENDS.
- POSITION NUMBERS NOT SHOWN ON PART.
- COMPANY LOGO MAY APPEAR IN THIS AREA.
- PINS OMITTED FROM INDICATED POSITIONS FOR POLARIZATION (SEE TABLE).
- ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION, NOT AVAILABLE FOR -5YY, -5YYH, -6YY & -6YYH.
- 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.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PLATING OPTIONS: MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
- "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

mal't. code		surface	tolerance	projection	product family
ISO 1902		ISO 428	ISO 1001		HEADER
lfr	ecn no	dr	date	title	
L				FRICTION LATCH HDR	
angles		linear	XX±.01/XX±.03	POLARIZED, SINGLE ROW VERT.	
0'±2'		linear	XXX±.005/XXX±.013	dwg no	
		dr	S.ROYER 6/28/94	sheet 2 of 2 size	
		engr	L.FYE 6/28/94	87800 A3	
		chr	J.MURPHY 6/28/94	type	
		appd	L.FYE 6/28/94	Product Customer Drawing	
sheet	revision				
index	sheet				