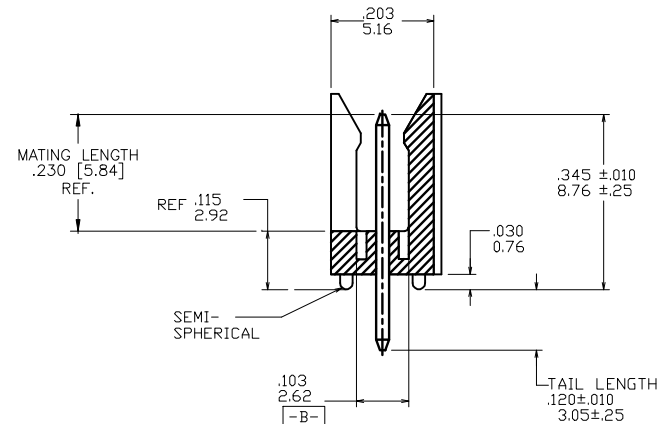
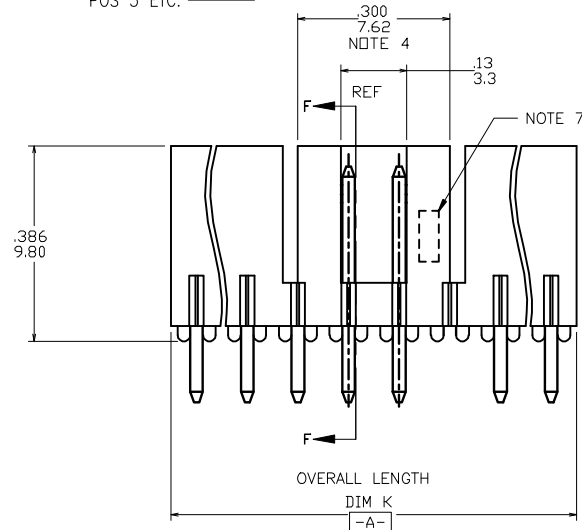
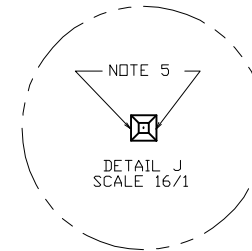
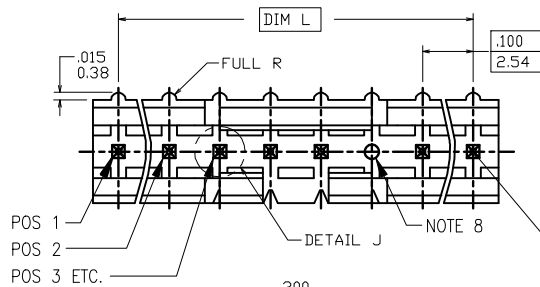


PRODUCT NO.
87800-XXYHLF

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



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	
E	V41019	HTB	6/28/95	angles linear	.XXX±.01/XXX±.03			INCH/MM scale 1:1	FRICTION LATCH HDR POLARIZED, SINGLE ROW VERT.		
F	V50316	LSS	4/24/95		.XXX±.006/XXX±.013						
G	V50628	SAR	6/30/95		.XXX±.0020/XXX±.0051						
H	V71187	HTB	9/4/97	dr	S.ROYER	6/28/94			dwg no		
J	M05-0134	ERE	06/15/05	engr	L.FYE	6/28/94			sheet 1 of 2 size		
K	M06-0256	MHT	9/07/06	chr	J.MURPHY	6/28/94			87800		
L	M08-0291	MHT	10/08/08	appd	L.FYE	6/28/94			A3		
									type Product Customer Drawing		
sheet	revision	L	L								
index	sheet	1	2								

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."

mat'l. code		surface ISO 1902	tolerance ISO 406 ISO 1101	projection	product family HEADER
ltr	ecr no	dr	date	tolerances unless otherwise specified	title
L				linear	FRICITION LATCH HDR
				angles	POLARIZED, SINGLE ROW VERT.
				0°±2°	scale 1:1
				dr	dwg no
				engr	sheet 2 of 2 size
				chr	87800 A3
				appd	type Product Customer Drawing
sheet	revision				
index	sheet				