

PIN PLATING CODES	
XXXXX-1YY	30u"/0.76u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN NI
XXXXX-2YY	15u"/0.38u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN NI
XXXXX-3YY	50u"/1.27u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN NI
XXXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN NI (SEE NOTE 9)
XXXXX-4YYHLF	15u"/0.38u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN NI
XXXXX-5YY	30u"/0.76u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN NI
XXXXX-6YY	30u"/0.76u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN NI
XXXXX-7YY	30u"/0.76u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN NI
XXXXX-8YY	15u"/0.38u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN NI

NOTES:

1. PART NUMBER OPTIONS:

PIN PLATING CODES (SEE ABOVE)

LEAD FREE:

ADD "HLF" AT THE END OF PART NUMBER FOR LEAD FREE OPTION, NOT AVAILABLE FOR -5YY, -5YYH, -6YY, -6YYH.

② BODY MATERIAL:

GLASS REINFORCED HTN COLOR: BLACK

FLAME RETARDANT PER UL 94 V-0

MAXIMUM OPERATING TEMPERATURE: 130° C

OR

MINERAL FILLED LCP, COLOR BLACK

FLAME RETARDANT PER UL 94 V-0

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.

3. PIN MATERIAL: 3/4 HARD PHOS-BRONZE.

④ NO SLOTS ON 1 X 5 POSITION OR SMALLER PRODUCT. THE CENTER KEY SLOT WILL BE ON ALL HEADERS REGARDLESS OF SIZE.

⑤ TWO NON-CRITICAL SIDES OF PIN TIP NOT PLATED, BOTH ENDS

⑥ COMPANY LOGO MAY APPEAR IN THIS AREA.

⑦ THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-006.

⑧ PLATING OPTIONS:

PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON CONTACT OR TAIL, OPTIONALLY (78~295u"/2~7.5u") TIN ON TAIL.

⑨ "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

⑩ FOR POLARIZATION, SPECIFY POSITION NUMBER (i.e. A03=ROW A POSITION 03) TO OMIT PIN.

OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE. PRODUCT MANAGEMENT APPROVAL REQUIRED PRIOR TO RELEASE OR SALE OF POLARIZED PRODUCT.

PRODUCT NUMBER	NO OF POS	DIM K	DIM L	TAIL LENGTH DIM M
69167-X03	1 X 3	.300/7.62	.200/5.08	.120/3.05
69167-X04	1 X 4	.400/10.16	.300/7.62	.120/3.05
69167-X05	1 X 5	.500/12.70	.400/10.16	.120/3.05
69167-X06	1 X 6	.600/15.24	.500/12.70	.120/3.05
69167-X07	1 X 7	.700/17.78	.600/15.24	.120/3.05
69167-X08	1 X 8	.800/20.32	.700/17.78	.120/3.05
69167-X09	1 X 9	.900/22.86	.800/20.32	.120/3.05
69167-X10	1 X 10	1.000/25.40	.900/22.86	.120/3.05
69167-X11	1 X 11	1.100/27.94	1.000/25.40	.120/3.05
69167-X12	1 X 12	1.200/30.48	1.100/27.94	.120/3.05
69167-X13	1 X 13	1.300/33.02	1.200/30.48	.120/3.05
69167-X14	1 X 14	1.400/35.56	1.300/33.02	.120/3.05
69167-X15	1 X 15	1.500/38.10	1.400/35.56	.120/3.05
69167-X16	1 X 16		U N A V A I L A B L E	
69167-X17	1 X 17		U N A V A I L A B L E	
69167-X18	1 X 18		U N A V A I L A B L E	
69167-X19	1 X 19		U N A V A I L A B L E	
69167-X20	1 X 20		U N A V A I L A B L E	
69167-X21	1 X 21		U N A V A I L A B L E	
69167-X22	1 X 22		U N A V A I L A B L E	
69167-X23	1 X 23		U N A V A I L A B L E	
69167-X24	1 X 24		U N A V A I L A B L E	
69167-X25	1 X 25		U N A V A I L A B L E	
69167-X26	1 X 26		U N A V A I L A B L E	
69167-X27	1 X 27		U N A V A I L A B L E	
69167-X28	1 X 28		U N A V A I L A B L E	
69167-X29	1 X 29		U N A V A I L A B L E	
69167-X30	1 X 30		U N A V A I L A B L E	
69167-X31	1 X 31		U N A V A I L A B L E	
69167-X32	1 X 32		U N A V A I L A B L E	
69167-X33	1 X 33		U N A V A I L A B L E	
69167-X34	1 X 34		U N A V A I L A B L E	
69167-X35	1 X 35		U N A V A I L A B L E	
69167-X36	1 X 36		U N A V A I L A B L E	

PRODUCT NUMBER	NO OF POS	DIM K	DIM L	TAIL LENGTH DIM M	POLARIZATION PIN POSITION
69167-X43	1 X 3	.300/.7.62	.200/.5.08	.190/.4.83	
69167-X44	1 X 4	.400/.10.16	.300/.7.62	.190/.4.83	
69167-X45	1 X 5	.500/.12.70	.400/.10.16	.190/.4.83	
69167-X46	1 X 6	.600/.15.24	.500/.12.70	.190/.4.83	
69167-X47	1 X 7	.700/.17.78	.600/.15.24	.190/.4.83	
69167-X48	1 X 8	.800/.20.32	.700/.17.78	.190/.4.83	
69167-X49	1 X 9	.900/.22.86	.800/.20.32	.190/.4.83	
69167-X50	1 X 10	1.000/.25.40	.900/.22.86	.190/.4.83	
69167-X51	1 X 11	1.100/.27.94	1.000/.25.40	.190/.4.83	
69167-X52	1 X 12	1.200/.30.48	1.100/.27.94	.190/.4.83	
69167-X53	1 X 13	1.300/.33.02	1.200/.30.48	.190/.4.83	
69167-X54	1 X 14	1.400/.35.56	1.300/.33.02	.190/.4.83	
69167-X55	1 X 15	1.500/.38.10	1.400/.35.56	.190/.4.83	
69167-X56	1 X 16	U N A V A I L A B L E			
69167-X57	1 X 17	U N A V A I L A B L E			
69167-X58	1 X 18	U N A V A I L A B L E			
69167-X59	1 X 19	U N A V A I L A B L E			
69167-X60	1 X 20	U N A V A I L A B L E			
69167-X61	1 X 21	U N A V A I L A B L E			
69167-X62	1 X 22	U N A V A I L A B L E			
69167-X63	1 X 23	U N A V A I L A B L E			
69167-X64	1 X 24	U N A V A I L A B L E			
69167-X65	1 X 25	U N A V A I L A B L E			
69167-X66	1 X 26	U N A V A I L A B L E			
69167-X67	1 X 27	U N A V A I L A B L E			
69167-X68	1 X 28	U N A V A I L A B L E			
69167-X69	1 X 29	U N A V A I L A B L E			
69167-X70	1 X 30	U N A V A I L A B L E			
69167-X71	1 X 31	U N A V A I L A B L E			
69167-X72	1 X 32	U N A V A I L A B L E			
69167-X73	1 X 33	U N A V A I L A B L E			
69167-X74	1 X 34	U N A V A I L A B L E			
69167-X75	1 X 35	U N A V A I L A B L E			
69167-X76	1 X 36	U N A V A I L A B L E			
69167-X77	1 X 10	1.000/.25.40	.900/.22.86	.120/.3.05	2/3/5/6/8/9
69167-X78	1 X 4	1.000/.25.40	.900/.22.86	.120/.3.05	2/3

D

B

A

D

B

A

C

Mat'l. code				surface				projection		product family	
NOTES 1 & 2				ISO 1302						FRICION LATCH HEADER SINGLE ROW VERTICAL	
ltr	ECN no	dir	date	tolerances unless otherwise specified		linear		inches/mm		dwg no	
T	ELX-4-01096	JZ	05/31/12	angles		304.8/12.13				sheet 3 of 3	
U	ELX-4-20092	JH	03/30/15	linear		304.8/12.13				size	
V	ELX-4-100	MZ	05/29/20	0+2°		304.8/12.13		scale 1:1		A3	
				dir	MCLDUSER	11/27/90					
				engr	C:REXTLER	11/27/90					
				chr	C:REXTLER	11/27/90					
				ppd	C:REXTLER	11/27/90					
sheet	revision	V	V	V	V	V	V				
index	sheet	1	2	3	4						