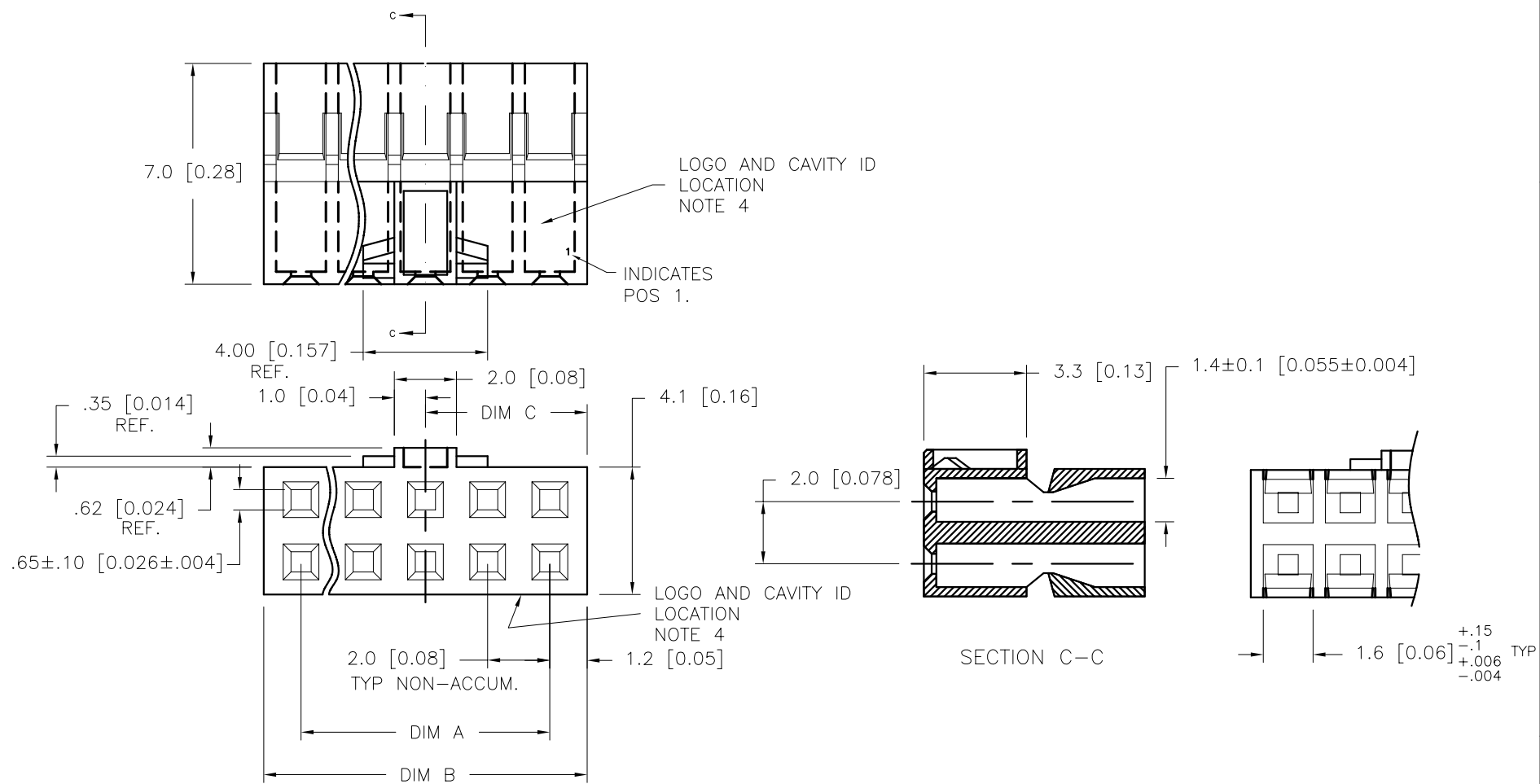


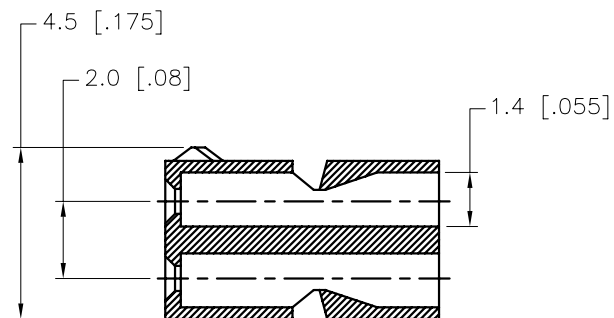
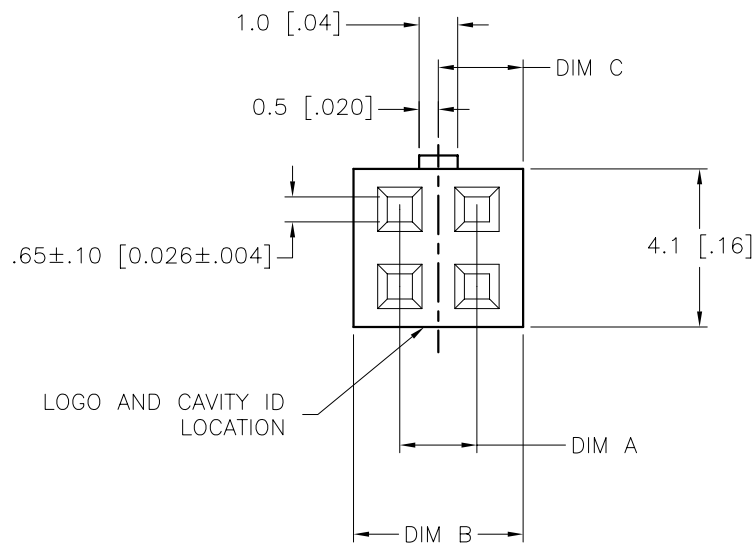
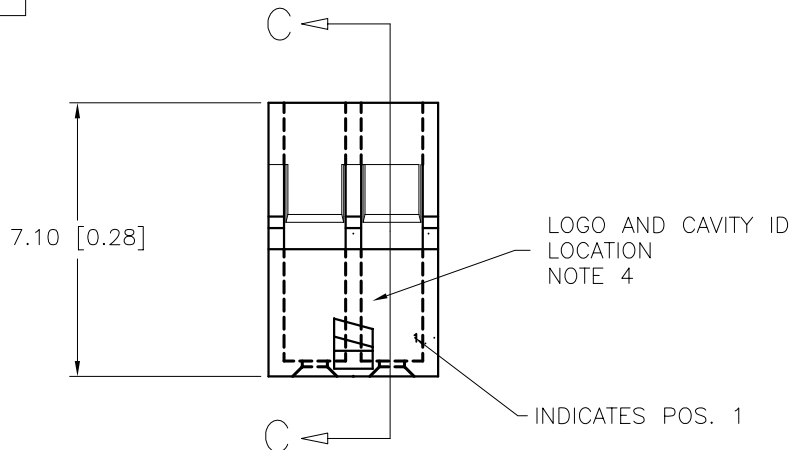
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PRODUCT NUMBER
SEE TABLE



mat'l. code				surface		tolerance	projection	product family	
SEE NOTE 1						✓		MINITEK HOUSINGS	
ltr	ecm no	dr	date	tolerances unless otherwise specified			MM/INCH scale 5:1	title	
R	v07-0266	HTB	2007-04-02	angles	linear	X*3/XX*01		MINITEK CTW HSG. DBL ROW POLARIZATION & LATCHING	
S	v07-0722	HTB	2007-12-19			XX*13/XXX*005			
T	v08-0392	HTB	2008-09-12	0'±2'		XXX*051/XXXX*0020			
-	-	-	-	dr	D. WHITING	1991-02-15	FCJ	dwg no	sheet 1 of 3
M	v05-0189	VS	2005-02-24	engr	S. OLSON	1991-02-15		90311	size
N	v05-0733	DAI	2005-08-11	chr	S. OLSON	1991-02-15			A3
P	v06-0516	HTB	2006-06-05	appd	S. OLSON	1991-02-15		type	Product Customer Drawing
sheet	revision	T	T	T					
index	sheet	1	2	3					

PRODUCT NUMBER
90311-004
90311-004LF
SEE NOTE 2



mat'l. code	surface	tolerance	projection	product family
SEE NOTE 1	✓		MM/INCH	MINITEK HOUSINGS
ltr	ecm no	dr	date	title
T				MINITEK CTW HSG. DBL ROW
				POLARIZATION & LATCHING
				dwg no
				90311
				type
				Product Customer Drawing
sheet	revision			sheet 2 of 3
index	sheet			size
				A3

PRODUCT NUMBER	POS.	DIM A	DIM B	DIM C	LATCHING FEATURES	EQUIVALENT HIGH-TEMP P/N
90311-004LF	2 x 2	2.0/.08	4.4/.17	2.2/.09	1 (SHEET 2)	10087010-004LF
90311-006LF	2 x 3	4.0/.16	6.4/.25	3.2/.13	2 (SHEET 1)	10087010-006LF
90311-008LF	2 x 4	6.0/.24	8.4/.33	4.2/.17	2 (SHEET 1)	10087010-008LF
90311-010LF	2 x 5	8.0/.32	10.4/.41	5.2/.21	2 (SHEET 1)	10087010-010LF
90311-012LF	2 x 6	10.0/.39	12.4/.49	6.2/.24	2 (SHEET 1)	10087010-012LF
90311-014LF	2 x 7	12.0/.47	14.4/.57	7.2/.28	2 (SHEET 1)	10087010-014LF
90311-016LF	2 x 8	14.0/.55	16.4/.65	8.2/.32	2 (SHEET 1)	10087010-016LF
90311-018LF	2 x 9	16.0/.63	18.4/.72	9.2/.36	2 (SHEET 1)	10087010-018LF
90311-020LF	2 x 10	18.0/.71	20.4/.80	10.2/.40	2 (SHEET 1)	10087010-020LF
90311-022LF	2 x 11	20.0/.79	22.4/.88	11.2/.44	2 (SHEET 1)	10087010-022LF
90311-024LF	2 x 12	22.0/.87	24.4/.96	12.2/.48	2 (SHEET 1)	10087010-024LF
90311-026LF	2 x 13	24.0/.95	26.4/1.04	13.2/.52	2 (SHEET 1)	10087010-026LF
90311-028LF	2 x 14	26.0/1.02	28.4/1.12	14.2/.56	2 (SHEET 1)	10087010-028LF
90311-030LF	2 x 15	28.0/1.10	30.4/1.20	15.2/.60	2 (SHEET 1)	10087010-030LF
90311-032LF	2 x 16	30.0/1.18	32.4/1.28	16.2/.64	2 (SHEET 1)	10087010-032LF
90311-034LF	2 x 17	32.0/1.26	34.4/1.35	17.2/.68	2 (SHEET 1)	10087010-034LF
90311-036LF	2 x 18	34.0/1.34	36.4/1.43	18.2/.72	2 (SHEET 1)	10087010-036LF
90311-038LF	2 x 19	36.0/1.42	38.4/1.51	19.2/.76	2 (SHEET 1)	10087010-038LF
90311-040LF	2 x 20	38.0/1.50	40.4/1.59	20.2/.80	2 (SHEET 1)	10087010-040LF
90311-042LF	2 x 21	40.0/1.58	42.4/1.67	21.2/.83	2 (SHEET 1)	10087010-042LF
90311-044LF	2 x 22	42.0/1.65	44.4/1.75	22.2/.87	2 (SHEET 1)	10087010-044LF
90311-046LF	2 x 23	44.0/1.73	46.4/1.83	23.2/.91	2 (SHEET 1)	10087010-046LF
90311-048LF	2 x 24	46.0/1.81	48.4/1.91	24.2/.95	2 (SHEET 1)	10087010-048LF
90311-050LF	2 x 25	48.0/1.89	50.4/1.98	25.2/.99	2 (SHEET 1)	10087010-050LF

NOTES:

1. MATERIAL: UNFILLED FLAME RETARDANT NYLON, FLAME RETARDANT PER UL94V-0, COLOR: BLACK
2. SHEET 2 SHOWS THE SINGULAR LATCHING FEATURE CONFINED TO THE 2 X 2.
3. FOR USE WITH MINITEK LATCHING HEADERS WHEN MATING AND UNMATING THE FORCES WILL BE APPROX. 2.2LBS/1Kg GREATER THAN THE FORCES DETAILED IN 110-036,PAR. 3.5.3.5
4. LOGO AND CAVITY ID LOCATION ARE TO BE DETERMINED BY MANUFACTURER.
5. PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
6. THIS PRODUCT IS NOT INTENDED TO BE EXPOSED TO MANUFACTURING SOLDER PROCESSES.

mat'l. code SEE NOTE 1				surface <input checked="" type="checkbox"/>		tolerance		projection		product family MINITEK HOUSINGS	
ltr	ecr no	dr	date	tolerances unless otherwise specified		X+3/XX+01		MM/INCH		title	
T				angles	linear	XX+13/XXX+005		scale 5:1		MINITEK CTW HSG. DBL ROW POLARIZATION & LATCHING	
				0'±2'		XXX+051/XXXX+0020				dwg no	
				dr	D. WHITING	1991-02-15				sheet 3 of 3	
				enrg	S. OLSON	1991-02-15				size	
				chr	S. OLSON	1991-02-15				A3	
				appd	S. OLSON	1991-02-15				type	
sheet index		revision sheet								Product Customer Drawing	