

PRODUCT NUMBER
SEE TABLE

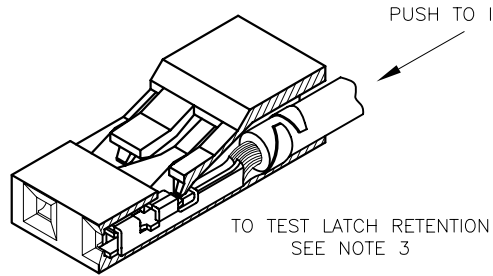
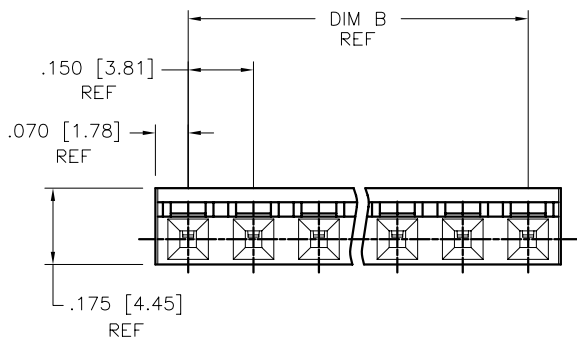
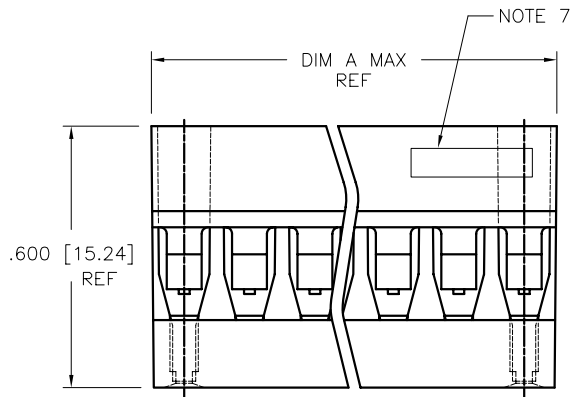


FIGURE 1

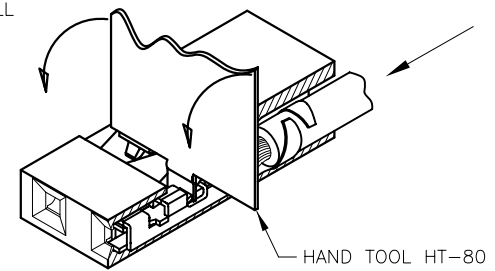


FIGURE 2

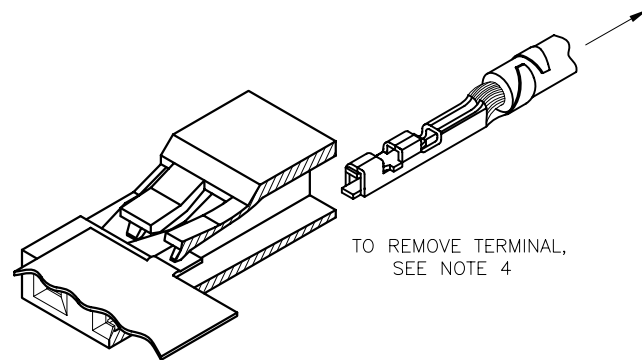


FIGURE 3

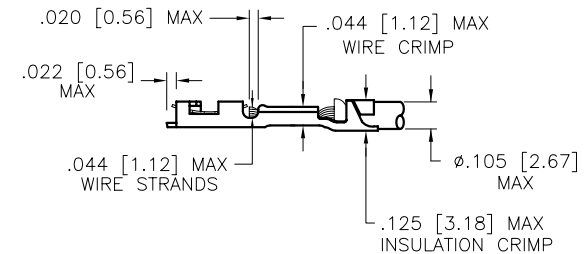
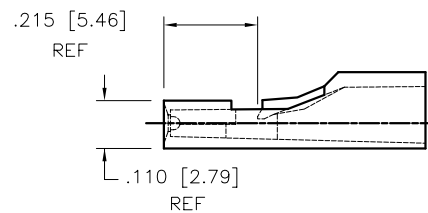
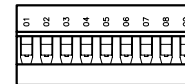


FIGURE 4
MAX CRIMP INFORMATION
SEE NOTE 5

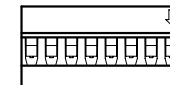
mat'l. code SEE NOTE 1				surface	tolerance	projection	product family	
ltr	ecn no	dr	date		tolerances unless otherwise specified		PV HOUSINGS	
J	v51086	GAH	1995-12-18	angles	linear	INCH/MM	title	
K	v90985	RGD	1999-06-22				MINI LATCH HOUSING	
L	v03-1358	PJ	2004-02-09	0°±2°	XXXXX.0020/XXX+.051	scale 2.5:1	SINGLE ROW .150 [3.81] CC	
M	v05-0714	TAB	2005-07-29	dr	G. HULL	1995-12-18	dwg no	
N	v06-0419	HTB	2006-05-03	engr	T. HANNA	1995-12-18	sheet 1 of 2	
P	v07-0493	HTB	2007-07-30	chr	T. BREWBAKER	1995-12-18	65486	
				appd	T. HANNA	1995-12-18	A3	
sheet		revision	P	P			type	
index		sheet	1	2			Product Customer Drawing	

PRODUCT NO.	NO. OF CAVITIES	DIM "A" MAX.	DIM "B"	MATERIAL COLOR	CUSTOMER RESTICTED	MARKING STYLE
65486-001LF	1	.150/3.81	—	BLACK		NONE
65486-002LF	2	.305/7.75	.150/3.81	BLACK		
65486-003LF	3	.455/11.56	.300/7.62	BLACK		
65486-004LF	4	.605/15.37	.450/11.43	BLACK		
65486-005LF	5	.755/19.18	.600/15.24	BLACK		
65486-006LF	6	.905/22.99	.750/19.05	BLACK		
65486-007LF	7	1.055/26.80	.900/22.86	BLACK		
65486-008LF	8	1.205/30.61	1.050/26.67	BLACK		
65486-009LF	9	1.355/34.42	1.200/30.48	BLACK		
65486-010LF	10	1.505/38.23	1.350/34.29	BLACK		
65486-011LF	11	1.655/42.04	1.500/38.10	BLACK		
65486-012LF	12	1.805/45.85	1.650/41.91	BLACK		
65486-013LF	13	1.955/49.66	1.800/45.72	BLACK		
65486-014LF	14	2.105/53.47	1.950/49.53	BLACK		
65486-015LF	15	2.255/57.28	2.100/53.34	BLACK		
65486-016LF	16	2.405/61.09	2.250/57.15	BLACK		
65486-017LF	17	2.555/64.90	2.400/60.96	BLACK		
65486-018LF	18	2.705/68.71	2.550/64.77	BLACK		
65486-019LF	19	2.855/72.52	2.700/68.58	BLACK		
65486-020LF	20	3.005/76.33	2.850/72.39	BLACK		STYLE A
65486-021LF	21	3.155/80.14	3.000/76.20	BLACK		
65486-022LF	22	3.305/83.95	3.150/80.01	BLACK		
65486-023LF	23	3.455/87.76	3.300/83.82	BLACK		
65486-024LF	24	3.605/91.57	3.450/87.63	BLACK		
65486-025LF	25	3.755/95.38	3.600/91.44	BLACK		
65486-026LF	26	3.905/99.19	3.750/95.25	BLACK		
65486-027LF	27	4.055/103.00	3.900/99.06	BLACK		
65486-028LF	28	4.205/106.81	4.050/102.87	BLACK		
65486-029LF	29	4.355/110.62	4.200/106.68	BLACK		
65486-030LF	30	4.505/114.43	4.350/110.49	BLACK		STYLE A
65486-031LF	31	4.655/118.24	4.500/114.30	BLACK		
65486-032LF	5	.755/19.18	.600/15.24	BLUE	*	
65486-033LF	9	1.355/34.42	1.200/30.48	BLUE	*	
65486-034LF	7	1.055/26.80	.900/22.86	BLUE	*	STYLE A
65486-035LF	11	1.655/42.04	1.500/38.10	BLACK		
65486-036LF	31	4.655/118.24	4.500/114.30	BLACK		STYLE A
65486-037LF	3	.455/11.56	.300/7.62	BLACK	*	
65486-038LF	6	.905/22.99	.750/19.05	BLACK	*	STYLE A
65486-039LF	6	.905/22.99	.750/19.05	BLACK		
65486-040LF	4	.605/15.37	.450/11.43	BLACK		STYLE C



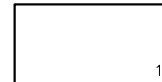
NUMERALS TO BE LOCATED APPROX.
IN CENTER OF RESPECTIVE CAVITY.

STYLE A



MARK ARROW AS SHOWN IN WHITE

STYLE C



MARK NUMERAL 1, .060 ± .015 HIGH
AS SHOWN, IN WHITE ON BACK SIDE
ONLY.

STYLE B

NOTES:

- MOLDING MATERIAL: BLUE-MODIFIED POLYPHENYLENE OXIDE, MEETING UL 94V-1.
MOLDING MATERIAL: BLACK-MODIFIED POLYPHENYLENE ETHER, MEETING UL 94V-0.
- PIN LENGTH TO BE .210/5.33 MIN. RECOMMENDED PIN LENGTH IS .225±.015[5.72±0.38].
- TO LATCH TERMINAL PUSH AS SHOWN IN FIGURE 1. BE SURE THAT LATCH SNAPS DOWN.
- TO REMOVE TERMINAL; PUSH TERMINAL FOWARD, LIFT LATCH WITH HAND TOOL AS SHOWN IN FIGURES 2 & 3. DAMAGE TO LATCH MAY OCCUR IF LIFTED MORE THAN A 25° ANGLE TO TOP OF HOUSING.
- MAX. WIRE CRIMP AND WIRE STRANDS ARE SHOWN IN FIG. 4. IF THIS IS EXCEEDED, LATCHING WILL NOT BE SATISFACTORY. SEE MINI PV™ TERMINAL APPLICATION TA-75 FOR CORRECT CRIMP HEIGHT FOR EACH DIFFERENT WIRE SIZE.
PRODUCT SPECIFICATION: BUS-12-067.
- THIS HOUSING IS INTENDED FOR USE WITH MINI PV™ TERMINAL WITH 20-32 GAUGE WIRE MEETING SPECIFICATIONS SHOWN IN FIGURE 4.
- PART NO. AND OR LOGO WILL APPEAR IN THIS AREA IF SIZE PERMITS UNLESS NOTED OTHERWISE PER MARKING STYLE, MARKING WILL BE "6 POINT TYPE SET" (APPROX. AREA PER NUMERAL OR LETTER IS .056/1.42 WIDE X .070/1.78 HIGH).
- PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO MANUFACTURING SOLDER PROCESS.

mat'l. code SEE NOTE 1				surface ✓	tolerance	projection ⊕	product family PV HOUSINGS
ltr	ecr no	dr	date	tolerances unless otherwise specified			title
P				angles	linear	INCH/MM	MINI LATCH HOUSING SINGLE ROW .150 [3.81] CC
				0°±2°	linear	scale 3:1	
				dr	G. HULL	1995-12-18	dwg no
				enrg	T. HANNA	1995-12-18	sheet 2 of 2
				chr	T. BREWBAKER	1995-12-18	size
				appd	T. HANNA	1995-12-18	A3
sheet	revision						type
index	sheet						Product Customer Drawing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[65486-002LF](#) [65486-003LF](#) [65486-004LF](#) [65486-005LF](#) [65486-006LF](#) [65486-007LF](#) [65486-008LF](#) [65486-010LF](#)
[65486-011LF](#) [65486-012LF](#) [65486-024LF](#) [65486-015LF](#) [65486-018LF](#) [65486-031LF](#) [65486-001LF](#) [65486-017LF](#)
[65486-022LF](#) [65486-013LF](#) [65486-014LF](#) [65486-009LF](#)