

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[65486-003LF](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

PRODUCT NUMBER
SEE TABLE

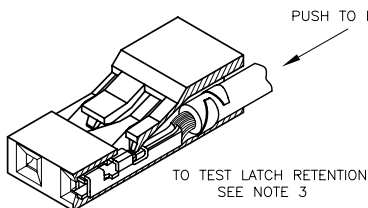
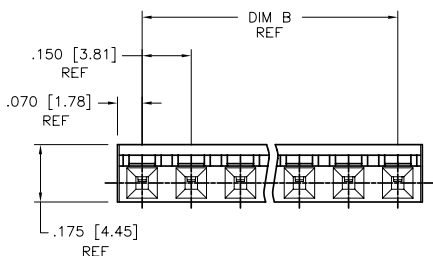
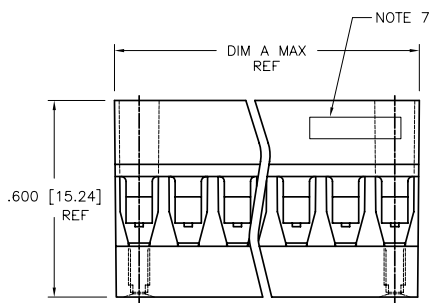


FIGURE 1

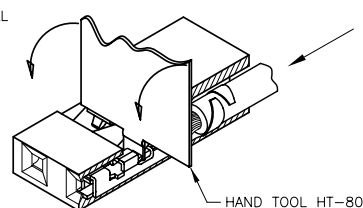


FIGURE 2

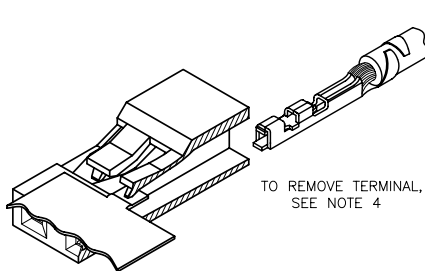


FIGURE 3

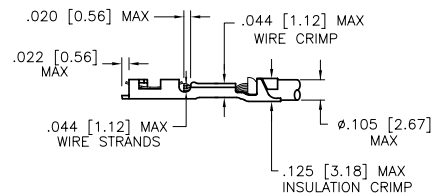
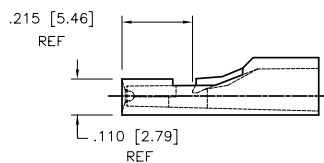
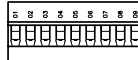
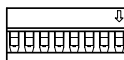
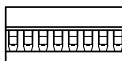


FIGURE 4
MAX CRIMP INFORMATION
SEE NOTE 5

mat'l code				surface	tolerance	projection	product family		
SEE NOTE 1							PV HOUSINGS		
ltr	ec'n no	dr	date	tolerances unless otherwise specified		INCH/MM	title		
J	V51086	GAH	1995-12-18	angles	linear		MINI LATCH HOUSING		
K	V90985	RGD	1999-06-22				SINGLE ROW .150 [3.81] CC		
L	V03-1358	PJ	2004-02-09	0°±2°		scale 2.5:1	dwg no		
M	V05-0714	TAB	2005-07-29	dr	G. HULL		65486		
N	V06-0419	HTB	2006-05-03	eng	T. HANNA		sheet 1 of 2		
P	V07-0493	HTB	2007-07-30	chr	T. BREWBAKER		A3		
				add	T. HANNA		type Product Customer Drawing		
sheet	revision	P	P						
index	sheet	1	2						

1				2		3						4		5		6	
PRODUCT NO.	NO. OF CAVITIES	DIM. "A" MAX.	DIM "B"	MATERIAL COLOR	CUSTOMER RESTRICTED	MARKING STYLE	  NUMERALS TO BE LOCATED APPROX. IN CENTER OF RESPECTIVE CAVITY.				 MARK ARROW AS SHOWN IN WHITE STYLE C						
65486-001LF	1	.150/3.81		BLACK		NONE	STYLE A										
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		NONE	 MARK NUMERAL 1, .060 ± .015 HIGH AS SHOWN, IN WHITE ON BACK SIDE ONLY.										
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													
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													
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	*												
65486-035LF	11	1.655/42.04	1.500/38.10	BLACK		STYLE A											
65486-036LF	31	4.655/118.24	4.500/114.30	BLACK		STYLE A											
65486-037LF	3	.455/11.56	.300/7.62	BLACK	*	STYLE A											
65486-038LF	6	.905/22.99	.750/19.05	BLACK	*	STYLE A											
65486-039LF	6	.905/22.99	.750/19.05	BLACK		STYLE B											
65486-040LF	4	.605/15.37	.450/11.43	BLACK		STYLE C											

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				surface				tolerance				projection				product family			
SEE NOTE 1				✓												PV HOUSINGS			
ltr	ecr	no	dr	date				tolerances unless otherwise specified				title							
P								linear				INCH/MM				MINI LATCH HOUSING			
								.004/01/.003				scale 3:1				SINGLE ROW .150 [3.81] CC			
								.004/005/.004/8								dwg no			
								.0004-0020/.0004/001								sheet 2 of 2			
								dr G. HULL 1995-12-18								size			
								engr T. HANNA 1995-12-18								65486			
								chr T. BREWBAKER 1995-12-18								A3			
								appd T. HANNA 1995-12-18								type			
sheet				revision												Product			
index				sheet												Customer			
																Drawing			

form A3

1

2

3

4

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