

PRODUCT NO.

SEE TABLE

PUSH TO
INSTALL

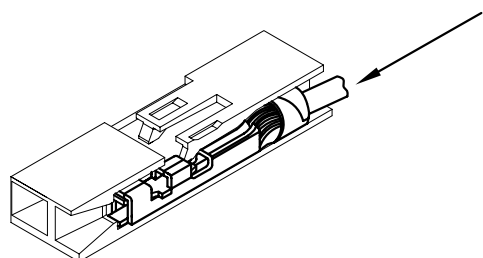


FIGURE 1

HAND TOOL HT-80

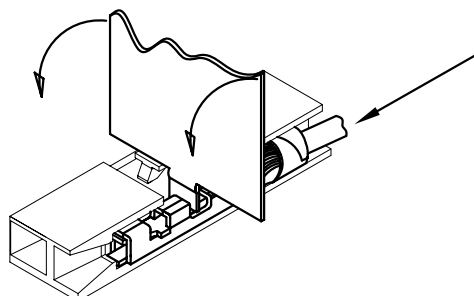


FIGURE 2

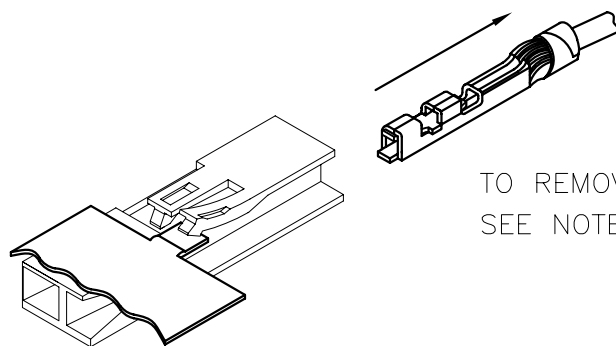


FIGURE 3

TO REMOVE TERMINAL
SEE NOTE 5

NOTES:

1. MOLDING MAT'L: MODIFIED POLYPHENYLENE ETHER, FLAME RETARDANT PER UL 94V-0, COLOR: BLACK.
2. PIN LENGTH TO BE .303/7.70 MIN. RECOMMENDED PIN LENGTH IS .318±.015/8.08±0.38.
3. THIS HOUSING IS INTENDED FOR USE WITH MINI PV™ TERMINAL WITH 22-36 GAUGE WIRE.
4. TO LATCH TERMINAL; PUSH AS SHOWN IN FIGURE 1. BE SURE THAT LATCH SNAPS DOWN.
5. TO REMOVE TERMINAL; PUSH TERMINAL FORWARD, LIFT LATCH WITH HAND TOOL AS SHOWN IN FIGURES 2 & 3. DAMAGE TO LATCH MAY OCCURE IF LIFTED MORE THAN A 25° ANGLE TO TOP OF HOUSING.
6. TERMINAL MUST BE CRIMPED PROPERLY FOR SATISFACTORY LATCHING. SEE TA-75 FOR CRIMPING INSTRUCTIONS.
PRODUCT SPECIFICATION: BUS-12-067.
7. ALL MARKINGS USE 6 POINT TYPE (APPROX. .06/1.5 HIGH) AND WHITE INK. (MARKUM #8829 OR EQUIV.) WHEN MARKING CAVITIES, NUMERALS OR LETTERS ARE TO BE CENTERED ON RESPECTIVE CAVITIES, UNLESS OTHERWISE NOTED.
8. PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
9. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.

mat'l. code SEE NOTE 1				surface ☒		tolerance		projection 		product family PV HOUSINGS					
ltr	ecm no	dr	date	tolerances unless otherwise specified						title					
J				angles	linear	XX+01/ X+3		INCH/MM		MINI LATCH HOUSING SR .100[2.54]CC FOR .318[8.08] PIN					
			XXX+005/XXX+13												
			0°±2°												
						XXXX+0020/XXX+051		scale 2.5:1							
				dr	G. HULL		1995-04-03				dwg no		sheet 2 of 4		size
				engr	L. FYE		1995-04-03				66414				A3
				chr	L. FYE		1995-04-03								
				appd	L. FYE		1995-04-03								
sheet index		revision sheet													



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1					2					3					4					5					6																																							
PRODUCT NO.		NO. OF CAV'S	DIM K		DIM L		STYLE								PRODUCT NO.		NO. OF CAV'S	DIM K		DIM L		STYLE																																										
66414-001LF			UNAVAILABLE												66414-037LF			UNAVAILABLE																																														
66414-002LF			UNAVAILABLE												66414-038LF			UNAVAILABLE																																														
66414-003LF		34	3.400/86.36		3.300/83.82		N/A								66414-039LF		34	3.400/86.36		3.300/83.82		C																																										
66414-004LF		33	3.300/83.82		3.200/81.28		N/A								66414-040LF		33	3.300/83.82		3.200/81.28		C																																										
66414-005LF		32	3.200/81.28		3.100/78.74		N/A								66414-041LF		32	3.200/81.28		3.100/78.74		C																																										
66414-006LF		31	3.100/78.74		3.000/76.20		N/A								66414-042LF		31	3.100/78.74		3.000/76.20		C																																										
66414-007LF		30	3.000/76.20		2.900/73.66		N/A								66414-043LF		30	3.000/76.20		2.900/73.66		C																																										
66414-008LF		29	2.900/73.66		2.800/71.12		N/A								66414-044LF		29	2.900/73.66		2.800/71.12		C																																										
66414-009LF		28	2.800/71.12		2.700/68.58		N/A								66414-045LF		28	2.800/71.12		2.700/68.58		C																																										
66414-010LF		27	2.700/68.58		2.600/66.04		N/A								66414-046LF		27	2.700/68.58		2.600/66.04		C																																										
66414-011LF		26	2.600/66.04		2.500/63.50		N/A								66414-047LF		26	2.600/66.04		2.500/63.50		C																																										
66414-012LF		25	2.500/63.50		2.400/60.96		N/A								66414-048LF		25	2.500/63.50		2.400/60.96		C																																										
66414-013LF		24	2.400/60.96		2.300/58.42		N/A								66414-049LF		24	2.400/60.96		2.300/58.42		C																																										
66414-014LF		23	2.300/58.42		2.200/55.88		N/A								66414-050LF		23	2.300/58.42		2.200/55.88		C																																										
66414-015LF		22	2.200/55.88		2.100/53.34		N/A								66414-051LF		22	2.200/55.88		2.100/53.34		C																																										
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66414-018LF		19	1.900/48.26		1.800/45.72		N/A								66414-054LF		19	1.900/48.26		1.800/45.72		C																																										
66414-019LF		18	1.800/45.72		1.700/43.18		N/A								66414-055LF		18	1.800/45.72		1.700/43.18		C																																										
66414-020LF		17	1.700/43.18		1.600/40.64		N/A								66414-056LF		17	1.700/43.18		1.600/40.64		C																																										
66414-021LF		16	1.600/40.64		1.500/38.10		N/A								66414-057LF		16	1.600/40.64		1.500/38.10		C																																										
66414-022LF		15	1.500/38.10		1.400/35.56		N/A								66414-058LF		15	1.500/38.10		1.400/35.56		C																																										
66414-023LF		14	1.400/35.56		1.300/33.02		N/A								66414-059LF		14	1.400/35.56		1.300/33.02		C																																										
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66414-025LF		12	1.200/30.48		1.100/27.94		N/A								66414-061LF		12	1.200/30.48		1.100/27.94		C																																										
66414-026LF		11	1.100/27.94		1.000/25.40		N/A								66414-062LF		11	1.100/27.94		1.000/25.40		C																																										
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66414-031LF		6	.600/15.24		.500/12.70		N/A								66414-067LF		6	.600/15.24		.500/12.70		B																																										
66414-032LF		5	.500/12.70		.400/10.16		N/A								66414-068LF		5	.500/12.70		.400/10.16		B																																										
66414-033LF		4	.400/10.16		.300/7.62		N/A								66414-069LF		4	.400/10.16		.300/7.62		B																																										
66414-034LF		3	.300/7.62		.200/5.08		N/A								66414-070LF		3	.300/7.62		.200/5.08		A																																										
66414-035LF		2	.200/5.08		.100/2.54		N/A								66414-071LF		2	.200/5.08		.100/2.54		A																																										
66414-036LF		1	.100/2.54		—		N/A																																																									
																									mat'l. code SEE NOTE 1										surface ☒ tolerance					projection 					product family PV HOUSINGS																			
																									ltr ecn no dr date										tolerances unless otherwise specified										 INCH/MM					title														
																									J										angles linear										XX*.01/X*.3 XXX*.005/XX*.13 XXXX*.0020/XXX*.051					scale 4:1					MINI LATCH HOUSING SR									
																																			dr G. HULL 1995-04-03															.100[2.54]CC FOR .318[8.08] PIN														
																																			engr L. FYE 1995-04-03															dwg no sheet 3 of 4 size														
																																			chr L. FYE 1995-04-03															66414 A3														
																																			appd L. FYE 1995-04-03															type Product Customer Drawing														
																									sheet index revision sheet																																							

form A3

1

2

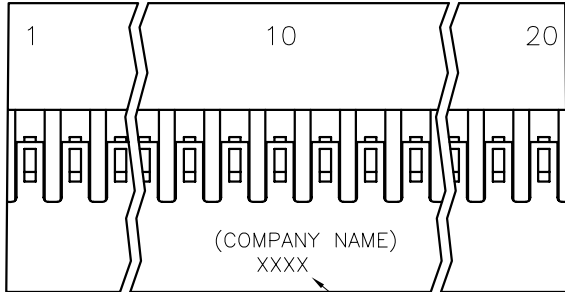
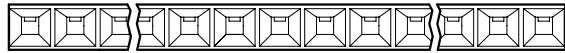
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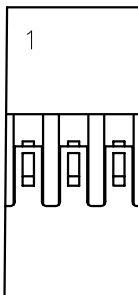
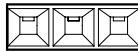
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PRODUCT NO.
SEE TABLE



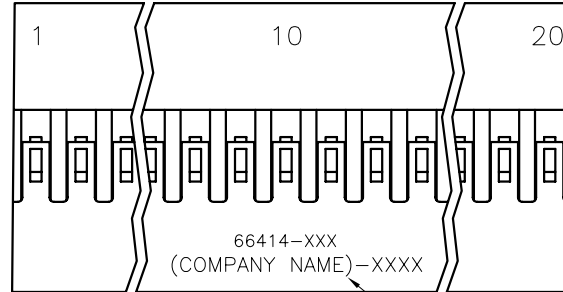
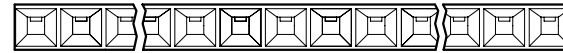
STYLE B
NOTE 7

MARK CAVITY NUMBER ON POSITIONS 1 AND, IF APPLICABLE, 5.
MARK CO. LOGO AND YEAR-WEEK DATE CODE OF INKING AT THE APPROX.
CENTER OF THE PART AS SHOWN. MARK ONE SIDE ONLY.



STYLE A

MARK THE NUMBER 1 CENTERED ON THE FIRST CAVITY
ONE SIDE ONLY.



STYLE C
NOTE 7

MARK CAVITY EVERY FIFTH CAVITY. MARK FIRST CAVITY ALSO.
CENTER NUMBER ON RESPECTIVE CAVITY. MARK CO. LOGO,
YEAR-WEEK DATE CODE OF INKING AND CO PART NO. AT THE APPROX.
CENTER OF THE PART AS SHOWN. MARK ONE SIDE ONLY.

mat'l. code SEE NOTE 1				surface ✓	tolerance	projection ⌀	product family PV HOUSINGS
ltr	ecm no	dr	date	tolerances unless otherwise specified		INCH/MM scale 2.5:1	title MINI LATCH HOUSING SR .100[2.54]CC FOR .318[8.08] PIN
J				angles	linear		
				0°±2°			
				dr	G. HULL	1995-04-03	dwg no 66414 sheet 4 of 4 size A3
				engr	L. FYE	1995-04-03	
				chr	L. FYE	1995-04-03	
				appd	L. FYE	1995-04-03	
sheet index	revision sheet						type Product Customer Drawing