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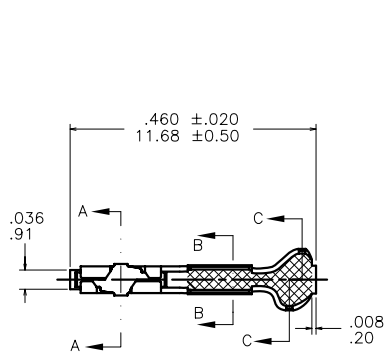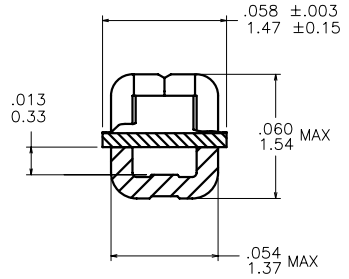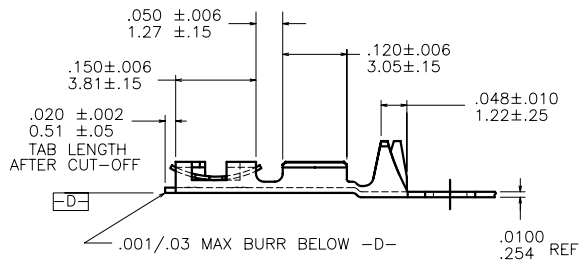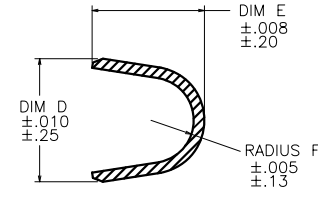| PRODUCT NUMBER SEE TABLE	AWG RANGE	WIRE BARREL			INSULATION BARREL			
		A	B	C	INS. DIA. RANGE	D	E	F
	18−20	.104/2.64	.104/2.64	.021/0.53	.042/1.07 − .103/2.62	.139/3.53	.120/3.05	.050/1.27
	22−26	.070/1.78	.070/1.78	.017/0.43	.036/0.91 − .103/2.62	.139/3.53	.120/3.05	.050/1.27
	28−32	.054/1.37	.058/1.47	.011/0.28	.028/0.71 − .054/1.37	.115/2.92	.105/2.67	.040/1.02

FINE PITCH KNURL

SPRING

BODY

.460 ±.020
11.68 ±0.50

.036
.91

A

B

C

.008
.20

DIM B
±.006
±.15

DIM A
±.006
±.15

RADIUS C
±.005
±.13

SECTION Y−Y
SCALE 2:1

.050 ±.006
1.27 ±.15

.150±.006
3.81±.15

.120±.006
3.05±.15

.020 ±.002
0.51 ±.05
TAB LENGTH
AFTER CUT−OFF

.048±.010
1.22±.25

-D-

.001/.03 MAX BURR BELOW −D−

.0100
.254 REF

.058 ±.003
1.47 ±0.15

.013
0.33

.060 MAX
1.54

.054 MAX
1.37
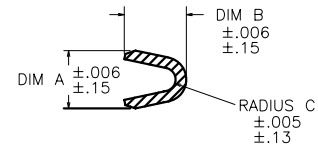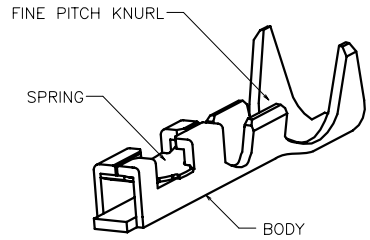
SECTION X−X
SCALE 4:1
ROTATED 90° CW

DIM E
±.008
±.20

DIM D
±.010
±.25

RADIUS F
±.005
±.13

SECTION Z−Z
SCALE 2:1

mat'l. code SEE TABLE				surface		tolerance		projection		product family PV TERMINALS	
ltr	ecn no	dr	date	tolerances unless otherwise specified						title	
N	V08−0510	HTB	2008-12-02	angles	linear	.XX ±.01/.X±.3		INCH/MM		MINI PV™ C.T.W. RECEPT. FOR .019 [0.48] PIN	
−	−	−	−			.XXX ±.005/.XX±.13					
H	V05−0530	HTB	2005-05-27	0° ±2°		.XXXX ±.0020/.XXX±.051		scale 3:1			
J	V06−0623	HTB	2006-06-28	dr E. KROPIEWNICKI		1996-10-07				dwg no	sheet 1 of 3 size
K	V07−0218	HTB	2007-03-16	engr M. SMYK		1996-10-07				75374	A4
L	V07−0517	HTB	2007-08-08	chr T. BREWBAKER		1996-10-07					
M	V08−0115	HTB	2008-04-02	appd M. SMYK		1996-10-07				type CUSTOMER Drawing	
sheet index	revision sheet	N 1	N 2	N 3							

form: A4mmXLc

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PRODUCT NUMBER		SPRING THICKNESS	AWG RANGE	MATERIAL & PLATING	
				1/4 HARD BRASS BODY	BeCu HEAT TREATED SPRING
REELED	LOOSE PIECE				
75374-001	75374-002	O B S O L E T E		40µ/1.02µm MIN GOLD OVER 50µ/1.27µm MIN NICKEL IN CONTACT AREA REMAINDER OF TOP OF TERMINAL GOLD FLASH OVER 50µ"/1.27µm NICKEL BACKSIDE OF TERMINAL PLATED WITH 30µ"/0.76µm NICKEL ONLY	GOLD FLASH
75374-001LF	75374-002LF	.0065/0.165	22-26		
75374-003	75374-004	O B S O L E T E			
75374-003LF	75374-004LF	.0048/0.120	22-26		
75374-005	75374-006	O B S O L E T E			
75374-005LF	75374-006LF	.0035/0.090	22-26		
75374-007	75374-008	O B S O L E T E			
75374-007LF	75374-008LF	.0065/0.165	28-32		
75374-009	75374-010	O B S O L E T E			
75374-009LF	75374-010LF	.0048/0.120	28-32		
75374-011	75374-012	O B S O L E T E			
75374-011LF	75374-012LF	.0035/0.090	28-32		
75374-013	75374-014	O B S O L E T E			
75374-013LF	75374-014LF	.0065/0.165	18-20		
75374-015	75374-016	O B S O L E T E			
75374-015LF	75374-016LF	.0048/0.120	18-20		
75374-017	75374-018	O B S O L E T E			
75374-017LF	75374-018LF	.0035/0.090	18-20		
75374-019	75374-020	O B S O L E T E		O B S O L E T E	
75374-019LF	75374-020LF	.0065/0.165	22-26	HOT DIPPED TIN (NOTE 5)	TIN
75374-021	75374-022	O B S O L E T E		O B S O L E T E	
75374-021LF	75374-022LF	.0048/0.120	22-26	HOT DIPPED TIN (NOTE 5)	
75374-023	75374-024	O B S O L E T E		O B S O L E T E	
75374-023LF	75374-024LF	.0035/0.090	22-26	HOT DIPPED TIN (NOTE 5)	

mat'l. code SEE TABLE	surface ✓	tolerance	projection ⊕ ◁	product family PV TERMINALS	
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
N				angles .XX ±.01/X±.3	MINI PV™ C.T.W. RECEPT.
				linear .XXX ±.005/.XX±.13	INCH/MM FOR .019 [0.48] PIN
				0° ±2° .XXXX ±.0020/.XXX±.051	scale 1:1
		dr	E. KROPIEWNICKI 1996-10-07		dwg no sheet 2 of 3 size
		engr	M. SMYK 1996-10-07	FCI	75374 A4
		chr	T. BREWBAKER 1996-10-07		
		appd	M. SMYK 1996-10-07		type CUSTOMER Drawing

sheet index revision sheet

form: A4mmXLc

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PRODUCT NUMBER		SPRING THICKNESS	AWG RANGE	MATERIAL & PLATING	
				1/4 HARD BRASS BODY	BeCu HEAT TREATED SPRING
REELED	LOOSE PIECE				
75374−025	75374−026	O B S O L E T E		O B S O L E T E	TIN
75374−025LF	75374−026LF	.0065/0.165	28−32	HOT DIPPED TIN (NOTE 5)	
75374−027	75374−028	O B S O L E T E		O B S O L E T E	
75374−027LF	75374−028LF	.0048/0.120	28−32	HOT DIPPED TIN (NOTE 5)	
75374−029	75374−030	O B S O L E T E		O B S O L E T E	
75374−029LF	75374−030LF	.0035/0.090	28−32	HOT DIPPED TIN (NOTE 5)	
75374−031	75374−032	O B S O L E T E		O B S O L E T E	
75374−031LF	75374−032LF	.0065/0.165	18−20	HOT DIPPED TIN (NOTE 5)	
75374−033	75374−034	O B S O L E T E		O B S O L E T E	
75374−033LF	75374−034LF	.0048/0.120	18−20	HOT DIPPED TIN (NOTE 5)	
75374−035	75374−036	O B S O L E T E		O B S O L E T E	
75374−035LF	75374−036LF	.0035/0.090	18−20	HOT DIPPED TIN (NOTE 5)	

NOTES:

1. PART TO MATE WITH .019 ±.002/0.48 ±0.05 PIN.

2. TAB CUT−OFF DIM IS VERY CRITICAL WHEN USED IN CONJUNCTION WITH MINI ROD AND MINI LATCH HOUSINGS.

3. APPLICABLE SPECIFICATION :
   A. TA−75 : CRIMP METHODS FOR USE IN MINI LATCH HOUSINGS.
   B. TA−210 : CRIMP METHODS FOR USE IN MINI ROD HOUSINGS.

4. PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS−22−008.

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

6. THIS PRODUCT IS NOT INTENDED TO BE EXPOSED TO MANUFACTURING SOLDERING PROCESSES.

mat'l. code SEE TABLE	surface √	tolerance	projection ⊕◁	product family PV TERMINALS	
ltr	ecn no	dr	date	tolerances unless otherwise specified	title MINI PV™ C.T.W. RECEPT. FOR .019 [0.48] PIN
N				angles / linear .XX ±.01/X±.3 .XXX ±.005/.XX±.13	INCH/MM
				0° ±2° .XXXX ±.0020/.XXX±.051	scale 1:1
				dr T. BREWBAKER 2005-05-19	dwg no 75374 sheet 3 of 3 size A4
				engr T. BREWBAKER 2005-05-19	
				chr T. BREWBAKER 2005-05-19	
				appd T. BREWBAKER 2005-05-19	type CUSTOMER Drawing
sheet index	revision sheet				

form: A4mmXLc