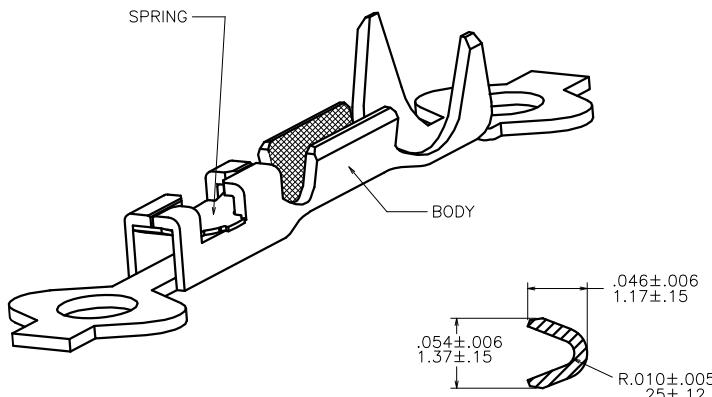
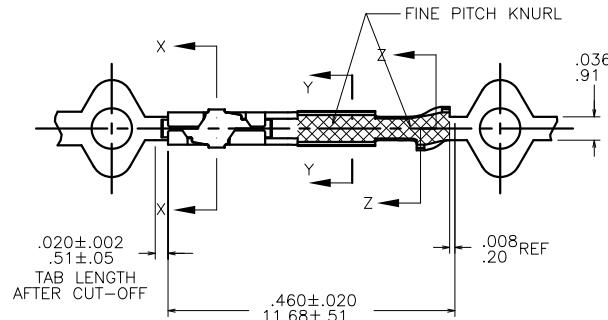


1 | 2

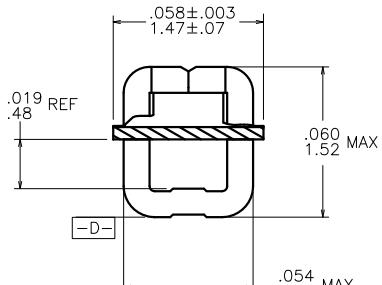
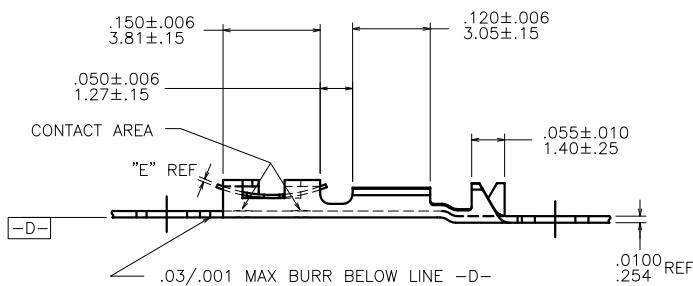
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4

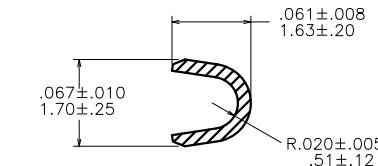
PRODUCT NUMBER
SEE TABLE



SECTION Y-Y
SCALE 2:1



SECTION X-X
SCALE 4:1
ROTATED 90° CW



SECTION Z-Z
SCALE 2:1

mat'l. code SEE NOTE 1				surface	✓	tolerance	projection	product family PV TERMINALS	
ltr	ecn no	dr	date	tolerances unless otherwise specified				title MINI PV™ C.T.W. RECEP. FOR 32-36 AWG WIRE	
u	VO8-0510	HTB	2008-12-02	angles	XX	±01/X±3	INCH/MM		
v	VI2-0006	HTB	2012-01-15	length	XXX	±005/XX±13			
-	-	-	-	0°	±2°	XXXX	±0020/XXXX±051	scale 4:1	
P	VO6-0218	HTB	2006-03-07	dr	M. CORNMAN	1989-08-10	dwg no	sheet 1 of 2	size
R	VO6-0623	HTB	2006-06-28	engr	H. SUNDY	1989-08-10		75543	A4
S	VO7-0218	HTB	2007-03-16	chr	H. SUNDY	1989-08-10			
T	VO8-0115	HTB	2008-04-03	appd	H. SUNDY	1989-08-10	type	CUSTOMER Drawing	
sheet	revision	V							
index	sheet	1	2						

PRODUCT NUMBER		SPRING THICKNESS DIM "E"	PLATING
REELED	LOOSE PIECE		
75543-001	75543-002	OBsolete	
75543-001LF	75543-002LF	.0048/.122	40 μ "/1.02 μ Au OVER 50 μ "/1.27 μ m Ni UNDERPLATING IN CONTACT AREA
75543-003	75543-004	OBsolete	REMAINDER OF CONTACT SIDE OF TERMINAL - SEE NOTE 7.
75543-003LF	75543-004LF	.0035/.089	BACKSIDE OF TERMINAL PLATED WITH 30 μ "/0.76 μ m NICKEL ONLY
75543-005	75543-006	OBsolete	
75543-005LF	75543-006LF	.0065/.165	
75543-007	75543-008	OBsolete	
75543-007LF	75543-008LF	.0048/.122	HOT DIPPED TIN (NOTE 5)
75543-009	75543-010	OBsolete	
75543-009LF	75543-010LF	.0035/.089	HOT DIPPED TIN (NOTE 5)
75543-011	75543-012	OBsolete	
75543-011LF	75543-012LF	.0065/.165	HOT DIPPED TIN (NOTE 5)
75543-013	75543-014	OBsolete	
75543-013LF	75543-014LF	.0048/.122	30 μ "/0.76 μ Au OVER 50 μ "/1.27 μ m Ni UNDERPLATING IN CONTACT AREA
75543-015	75543-016	OBsolete	REMAINDER OF CONTACT SIDE OF TERMINAL - SEE NOTE 7.
75543-015LF	75543-016LF	.0035/.089	BACKSIDE OF TERMINAL PLATED WITH 30 μ "/0.76 μ m NICKEL ONLY
75543-017	75543-018	OBsolete	
75543-017LF	75543-018LF	.0065/.165	
75543-601	75543-602	OBsolete	
75543-603	75543-604	OBsolete	
75543-605	75543-606	OBsolete	

NOTES :

- ① SPRING : HEAT TREATED BE CU UNS-C19400.
COLD FLASH ON -001 THRU -006 AND -013 THRU -018.
TIN PLATED ON -007 THRU -012.
BODY : 1/4 HARD BRASS UNS-C26000.
2. PART TO MATE WITH .025±.002 (.64±.05)SQ PIN.
3. APPLICABLE SPECIFICATIONS;
BUS-12-067: PRODUCT SPECIFICATION
TA-146: DISCRET WIRE MINI PV CRIMP/APPLICATION DATA
TA-75: CRIMP SPECIFICATION
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 SOLDER PROCESSES.
- ⑦ CONTACT SIDE OF TERMINAL WILL HAVE 50 μ "/1.27 μ m
NICKEL UNDERPLATE OVERALL WITH GOLD FLASH REQUIRED
INSIDE CONTACT BOX AND WIRE BARREL ONLY.

mat'l. code SEE NOTE 1				surface	tolerance	projection	product family						
ltr	ecn no	dr	date	tolerances unless otherwise specified			title						
v				angles	XX+.01X*.3	INCH/MM	MINI PV™ C.T.W. RECEP. FOR 32-36 AWG WIRE						
					XXX+.005/XXX*.13								
				0° ±2°	XXXX+.0020/XXXX*.051	scale 1:1							
				dr	M. CORNMAN 1989-08-10								
				engr	H. SUNDY 1989-08-10								
				chr	H. SUNDY 1989-08-10								
				appd	H. SUNDY 1989-08-10								
sheet		revision											
index		sheet											
dwg no													
75543													
A4													
type													
CUSTOMER Drawing													

Mouser Electronics

Authorized Distributor

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

FCI / Amphenol:

[75543-015LF](#) [75543-017LF](#) [75543-001LF](#) [75543-002LF](#) [75543-006LF](#) [75543-007LF](#) [75543-013LF](#) [75543-014LF](#)
[75543-005LF](#) [75543-008LF](#)