



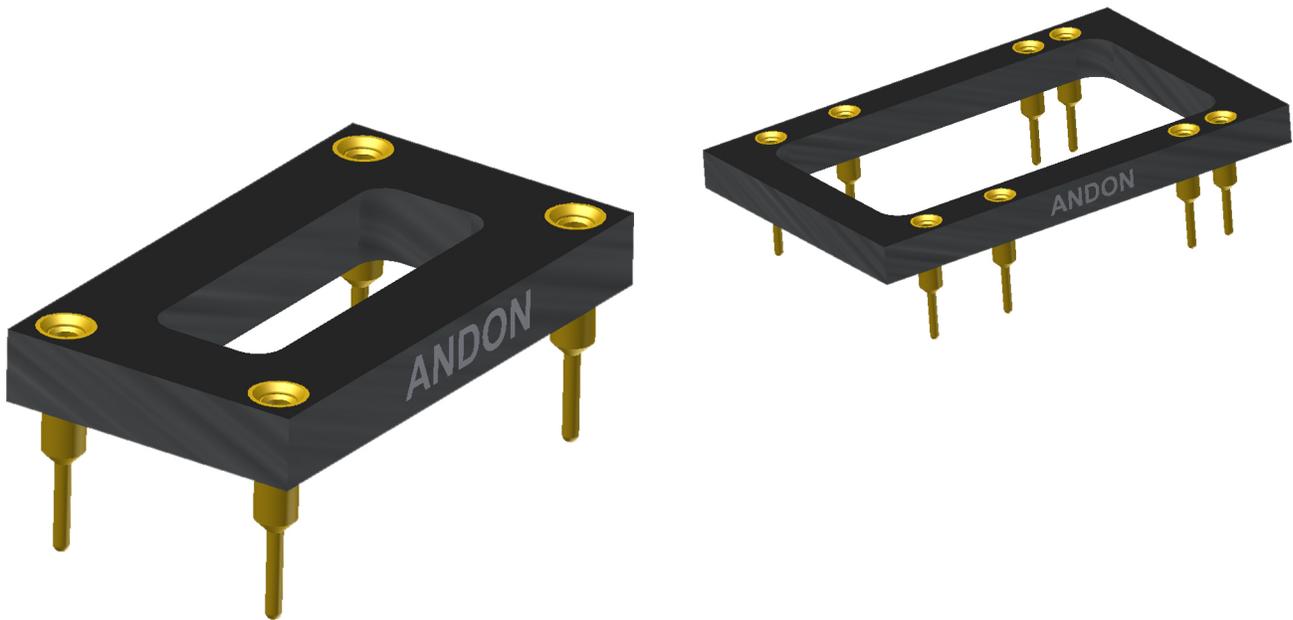
**ANDON**  
INTERCONNECTION SPECIALISTS



RoHS Compliant  
ISO 9001  
Certified

**HIGH RELIABILITY  
CONVERTER SOCKETS FOR**

**Pascall**  
ELECTRONICS LIMITED

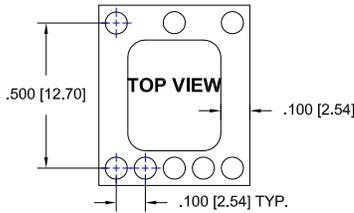


**Featuring Andon's Unique Senstac™ Contact**

Pascall Electronics Limited is a trade mark of Pascall Electronics Limited

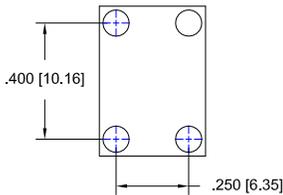
PASCALL ELECTRONICS LIMITED						
PASCALL ELECTRONICS LIMITED Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
MIL-STD 1553 SINGLE	C10-510-08-01-XXX-R27-L14	01S	93S	.018	1	1
MIL-STD 1553 DUAL	C10-406-04-01-XXX-R27-L14	433E	285E	.040	2	1

Heat sink socket available to reduce heat and noise. Contact Andon for details.



**FIG.1**

Thru-Hole: C10-510-08-01-01S-R27-L14  
Surface Mount: C10-510-08-01-93S-R27-L14

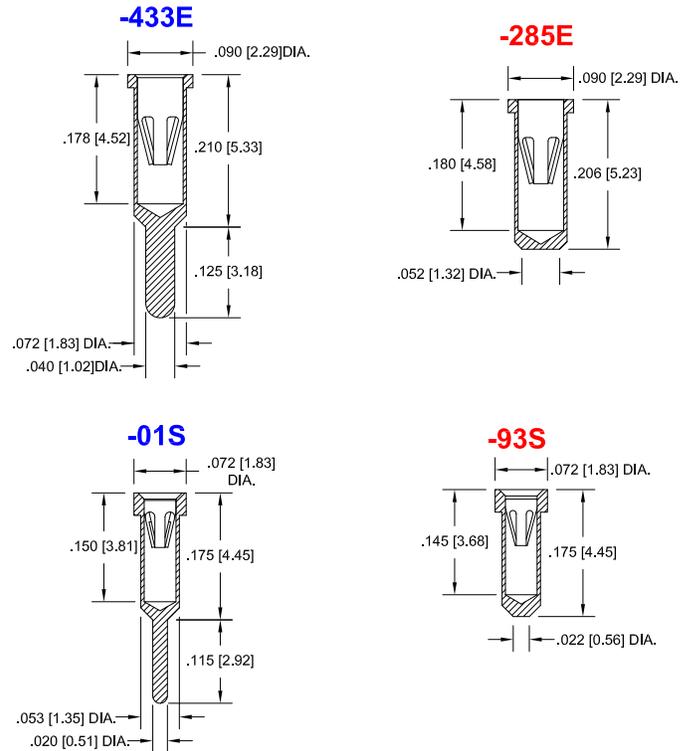


**FIG.2**

Thru-Hole: C10-406-04-01-433E-R27-L14  
Surface Mount: C10-406-04-01-285E-R27-L14

## Socket Terminal Details

Cross Section View Shown Units: in[mm]



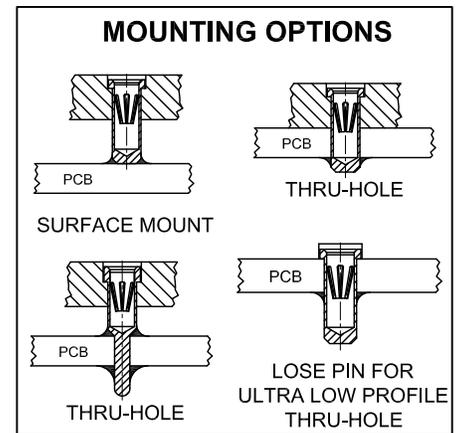
## Technical Information

**Material:**

Insulator: Hi-Temp UL 94V-O  
Terminal: Brass, per ASTM-B16  
Contact: BeCu, Per ASTM-B194

**Plating: RoHS COMPLIANT**  
**R32 TERMINAL: MATTE TIN / CONTACT: TIN**  
**OTHER PLATINGS AVAILABLE**

Terminal Acceptance and Forces							
Thru Hole Terminals				Surface Mount Terminals			
Thru Hole Terminal	Accepts Pin Diameter	Insertion Force	Withdrawal Force	Surface Mount Terminal	Accepts Pin Diameter	Insertion Force	Withdrawal Force
-433E	Ø.040 [Ø1.02]	36.0 oz Avg.	3.9 oz Min	-285E	Ø.040 [Ø1.02]	36.0 oz Avg.	3.9 oz Min
-01S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min	-93S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min



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**"ANDON PROPRIETARY INFORMATION"**  
**RoHS Compliant**

\*Sockets are not drawn to scale PASCALL ELECTRONICS LIMITED 8/11/2015