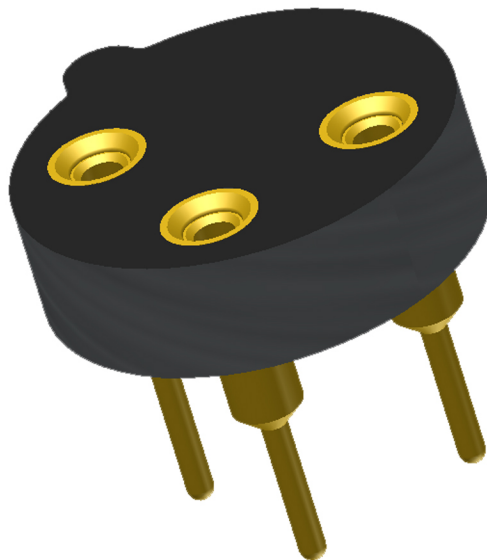




RoHS Compliant
ISO 9001
Certified

**HIGH RELIABILITY
OPTOELECTRONIC SOCKETS FOR
SENSOR ELECTRONIC TECHNOLOGY, INC.**



Featuring Andon's Unique Senstac™ Contact

SENSOR ELECTRONIC TECHNOLOGY, INC.® is a trade mark of
SENSOR ELECTRONIC TECHNOLOGY, INC.

SENSOR ELECTRONIC TECHNOLOGY, INC.						
SENSOR ELECTRONIC TECHNOLOGY, INC. Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
S-T39A-H1-255-01-1-010	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39A-H1-265-01-1-040	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39A-H1-275-01-1-040	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39A-H1-285-01-1-040	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39A-H1-295-01-1-030	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39A-H1-310-01-1-030	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39B-B1-255-01-1-020	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39B-B1-265-01-1-040	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39B-B1-275-01-1-060	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39B-B1-285-01-1-050	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39B-B1-295-01-1-040	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39B-B1-310-01-1-040	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39B-F1-255-01-1-020	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39B-F1-265-01-1-050	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39B-F1-275-01-1-060	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39B-F1-285-01-1-050	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39B-F1-295-01-1-040	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
S-T39B-F1-310-01-1-040	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
TO39 WITH HEMISPHERICAL LENS	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN255FW-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN255FW-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN255FW-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN255FW-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN255HS-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN255HS-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN255HS-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN255HS-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN265FW-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN265FW-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN265FW-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN265FW-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN265HS-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN265HS-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN265HS-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN26HS-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN275FW-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN275FW-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN275FW-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN275FW-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN275HS-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN275HS-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN275HS-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN275HS-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN280FW-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN280FW-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN280FW-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN280FW-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN280HS-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN280HS-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN280HS-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN280HS-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN290FW-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN290FW-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN290FW-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN290FW-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3

See last page for other mounting types including low profile options.
Heat sink socket available to reduce heat and noise. Contact Andon for details.

SENSOR ELECTRONIC TECHNOLOGY, INC.						
SENSOR ELECTRONIC TECHNOLOGY, INC. Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
UVCLEAN290HS-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN290HS-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN290HS-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN290HS-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN300FW-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN300FW-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN300FW-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN300FW-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN300HS-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN300HS-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN300HS-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN300HS-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN315FW-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN315FW-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN315FW-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN315FW-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN315HS-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN315HS-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN315HS-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN315HS-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN330FW-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN330FW-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN330FW-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN330FW-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN330HS-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN330HS-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN330HS-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN330HS-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN350FW-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN350FW-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN350FW-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN350FW-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN350HS-15	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3
UVCLEAN350HS-3	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN350HS-5	R200-0403-02T-XXX-R27-L14	01S	93S	.018	1	3
UVCLEAN350HS-50	F512-SP08-01-XXX-R27-L14	433E	285E	.040	2	3

See last page for other mounting types including low profile options.
Heat sink socket available to reduce heat and noise. Contact Andon for details.

SENSOR ELECTRONIC TECHNOLOGY, INC. Continued

Top View Shown

Units: in [mm]

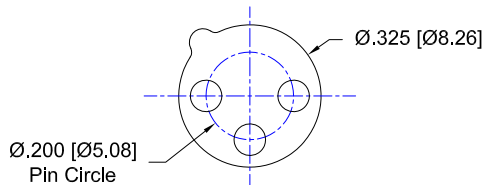


FIG. 1

Thru-Hole: R200-0403-02T-**01S**-R27-L14
Surface Mount: R200-0403-02T-**93S**-R27-L14

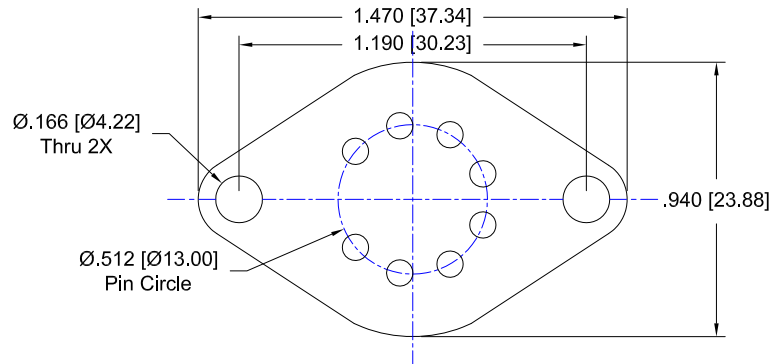
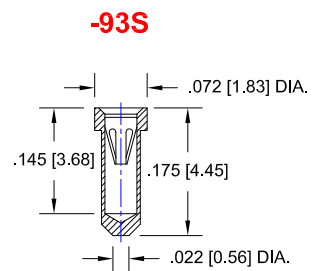
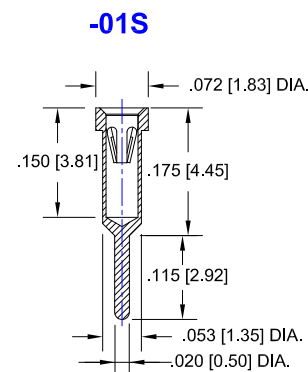
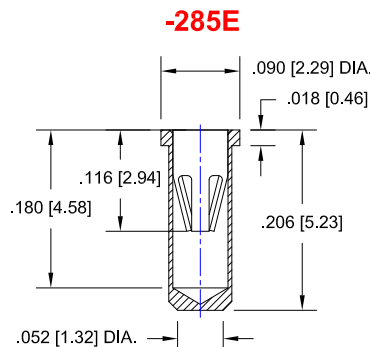
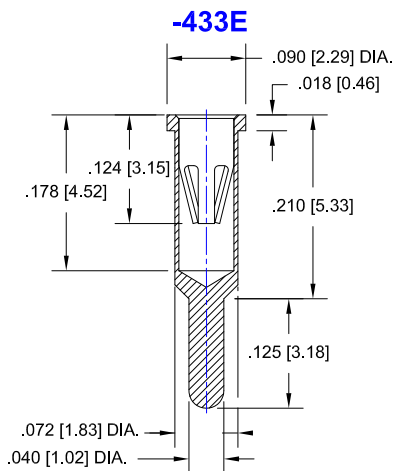


FIG. 2

Thru-Hole: F512-SP08-01-**433E**-R27-L14
Surface Mount: F512-SP08-01-**285E**-R27-L14



Technical Information

Material:

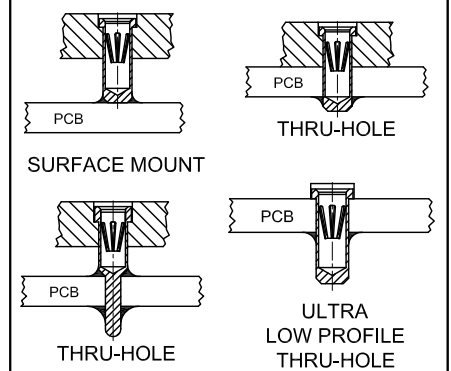
Insulator: Hi-Temp UL 94V-O
Terminal: Brass, per ASTM-B16
Contact: BeCu, Per ASTM-B194

Plating: RoHS COMPLIANT

R17 TERMINAL: MATTE TIN / CONTACT: GOLD
R27 TERMINAL: GOLD / CONTACT: GOLD
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
-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
-433E	Ø.040 [Ø1.02]	36.0 oz Max	3.9 oz Min	-285E	Ø.040 [Ø1.02]	36.0 oz Max	3.9 oz Min

MOUNTING OPTIONS



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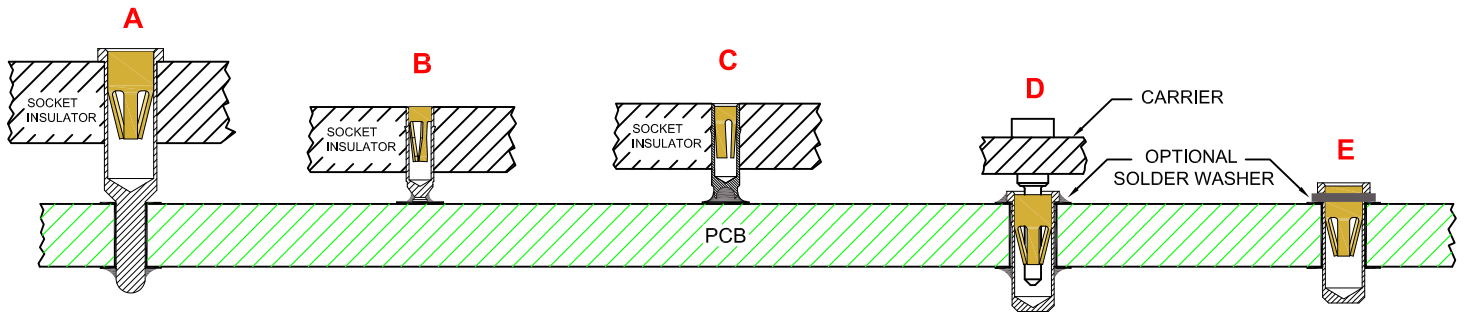
"ANDON PROPRIETARY INFORMATION"

RoHS Compliant

*Sockets are not drawn to scale SENSOR ELECTRONIC TECHNOLOGY, INC. 3/31/2017

ANDON ELECTRONICS CORPORATION
4 Court Drive, Lincoln RI 02865, United States of America

www.andonelectronics.com or www.andonelect.com
Phone 401-333-0388 Fax 401-333-0287
Email Info@andonelect.com



**THRU-HOLE
SOCKET**

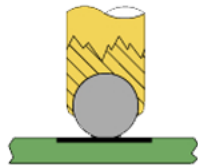
SMD-SOCKET

**SMD
ROLLERBALL®
SOCKET
(PATENTED)**

**REMOVABLE
CARRIER
WITH ULTRA-LOW
PROFILE PIN SOCKETS**

**INDIVIDUAL
ULTRA-LOW PROFILE
PIN SOCKETS
(BEFORE SOLDERING)**

**ROLLERBALL®
SOCKET**



BEFORE SOLDERING

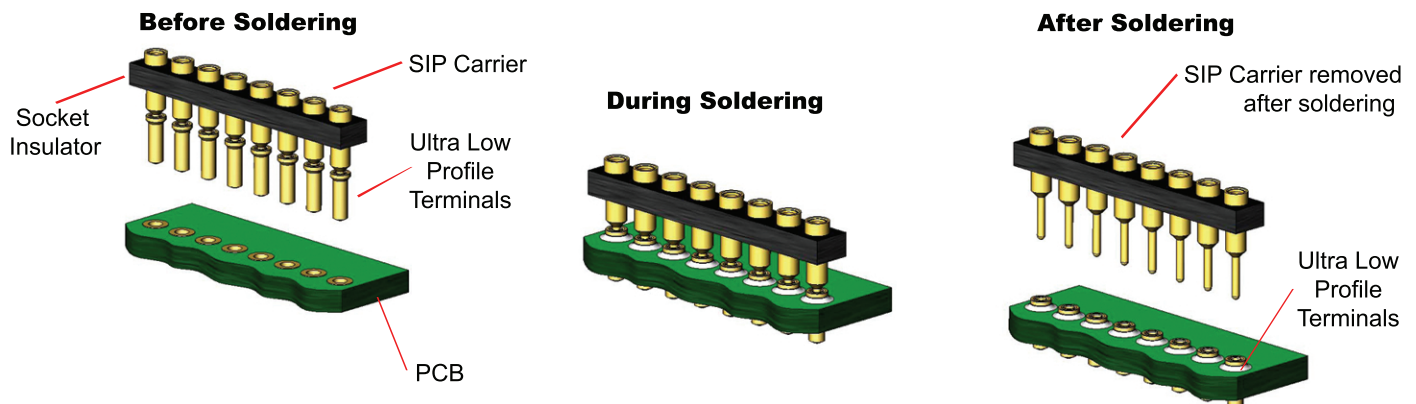
**ROLLERBALL®
SOCKET**



AFTER SOLDERING

A more reliable solder joint for surface mount applications !

ULTRA LOW PROFILE SIP/DIP/PGA CARRIER ASSEMBLY See 'D' above



Available with or without solder washer