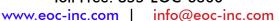


Electro Optical Components, Inc.

5460 Skylane Boulevard, Santa Rosa, CA 95403 Toll Free: 855-EOC-6300







Sockets







RoHS Compliant ISO 9001 Certified

SEMEA TECH										
SEMEA TECH	Andon Part Number	Terminal Type		Pin Ø	Figure	Page				
Model Number	Replace "XXX" with Terminal Type	Thru-Hole	Surface Mount	[in]	Number	Number				
CO-100 SENSOR (4 SERIES)	R530-0403-02N-XXX-R27-L14	436P55	440P55	.060	2	1				
HF-50 SENSOR (7 SERIES)	R670-0804-02N-XXX-R27-L14	433E	285E	.040	1	1				

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

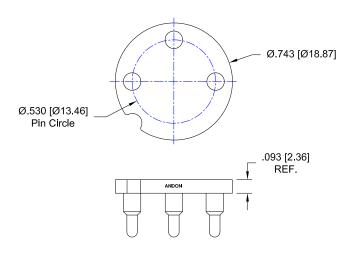
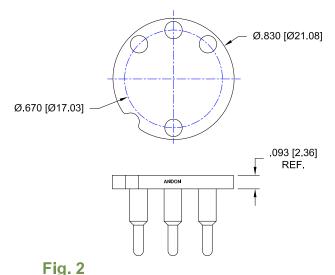


Fig. 1
Thru-Hole: R530-0403-02N-436P55-R27-L14
Surface Mount: R530-0403-02N-440P55-R27-L14



Thru-Hole: R670-0804-02N-433E-R27-L14 Surface Mount: R670-0804-02N-285E-R27-L14



Sockets



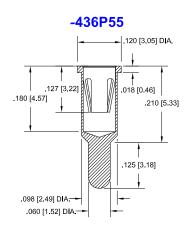


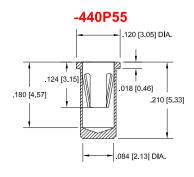


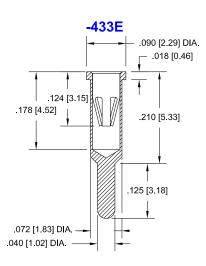
RoHS Compliant ISO 9001 Certified

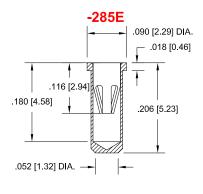
SEMEA TECH Continued

Top 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

R27 TERMINAL: GOLD / CONTACT: GOLD

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 Max	3.9 oz Min	-285E	Ø.040 [Ø1.02]	36.0 oz Max	3.9 oz Min				
-436P55	Ø.060 [Ø1.52]	15.5 oz Max	2.1 oz Min	-440P55	Ø.060 [Ø1.52]	15.5 oz Max	2.1 oz Min				

MOUNTING OPTIONS

PCB
THRU-HOLE

SURFACE MOUNT

PCB
ULTRA
LOW PROFILE
THRU-HOLE

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ROHS Compliant

*Sockets are not drawn to scale SEMEA TECH 12/15/2016

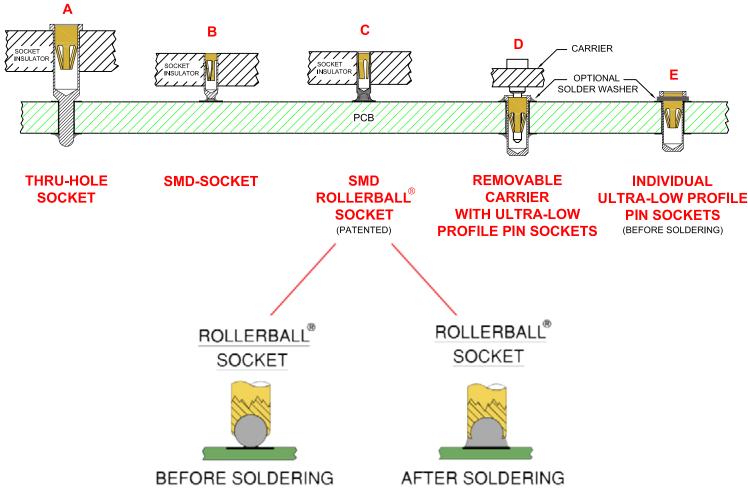


Socket Mounting Options



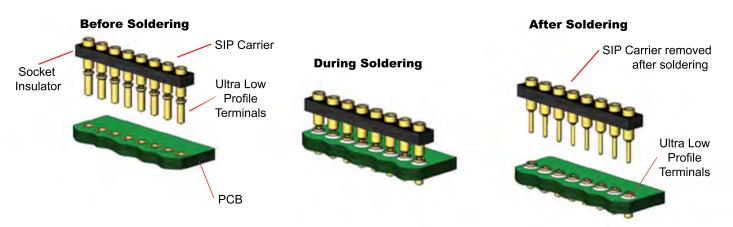






A more reliable solder joint for surface mount applications!

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



Available with or without solder washer

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*Sockets are not drawn to scale SOCKET MOUNTINGS 5/13/2016