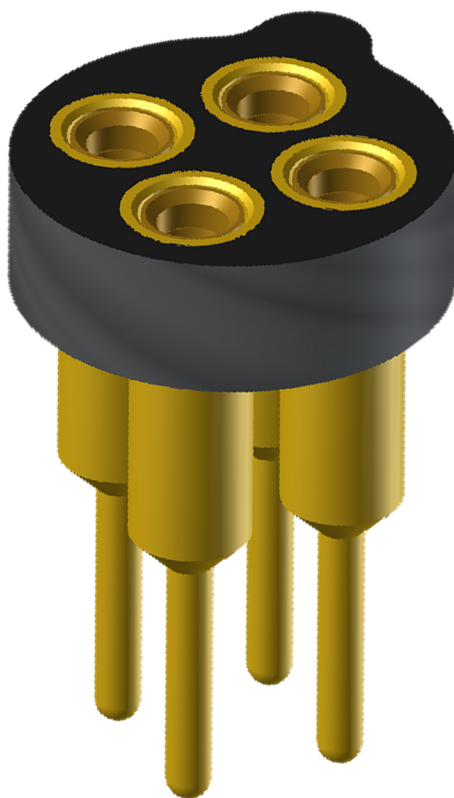




RoHS Compliant
ISO 9001
Certified

OPTOELECTRONIC SOCKETS FOR



***Largest Line of High Reliability Sensor Sockets
with Andon's Unique Senstac™ Contact***

www.andonelect.com or www.andonelectronics.com

SEMINEX CORPORATION						
SEMINEX CORPORATION Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
14BF-101	C10-007-07-01-556S-R27-L14	-	-	.018	2	2
14BF-107	C10-007-07-01-556S-R27-L14	-	-	.018	2	2
14BF-102	C10-007-07-01-556S-R27-L14	-	-	.018	2	2
14BF-103	C10-007-07-01-556S-R27-L14	-	-	.018	2	2
15P-101	C10-008-08-01-560V-R27-L14	-	-	.030	3	2
15P-109	C10-008-08-01-560V-R27-L14	-	-	.030	3	2
15P-110	C10-008-08-01-560V-R27-L14	-	-	.030	3	2
15P-111	C10-008-08-01-560V-R27-L14	-	-	.030	3	2
15P-101	C10-008-07-01-560VE-R27-L14	-	-	.030/.040	4	2
15P-109	C10-008-07-01-560VE-R27-L14	-	-	.030/.040	4	2
15P-110	C10-008-07-01-560VE-R27-L14	-	-	.030/.040	4	2
15P-111	C10-008-07-01-560VE-R27-L14	-	-	.030/.040	4	2
TO56-105	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO56-101	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO56-102	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO56-103	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO56-104	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO56-105-126	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO56-101-126	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO56-102-126	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO56-103-126	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO56-104-126	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-128-126	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-146-115	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-146-116	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-147-115	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-148-116	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-149-116	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-150-108	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-104	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-107	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-125	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-126	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-128	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-133-114	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-146-114	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-147-114	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-148-114	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-153	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-152	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-121	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-102	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-118	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-116	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-154	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-127	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-105	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-150*	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-108	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-140*	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-124	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-132	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-147	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
TO9-148	R100-0403-04N-XXX-R27-L14	75S	265S	.018	1	2
4PN-116	C10-004-04-01-561SE-R27-L14	-	-	.018/.040	5	2
4PN-117	C10-004-04-01-561SE-R27-L14	-	-	.018/.040	5	2
4PN-101	C10-004-04-01-561SE-R27-L14	-	-	.018/.040	5	2
4PN-106	C10-004-04-01-561SE-R27-L14	-	-	.018/.040	5	2
4PN-104	C10-004-04-01-561SE-R27-L14	-	-	.018/.040	5	2
4PN-108	C10-004-04-01-561SE-R27-L14	-	-	.018/.040	5	2

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

SEMINEX CORPORATION					
SEMINEX CORPORATION Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number
		Thru-Hole	Surface Mount		
4PN-109	C10-004-04-01-561SE-R27-L14	-	-	.018/.040	5
14BR-107	C10-007-07-01-556S-R27-L14	-	-	.018	2

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

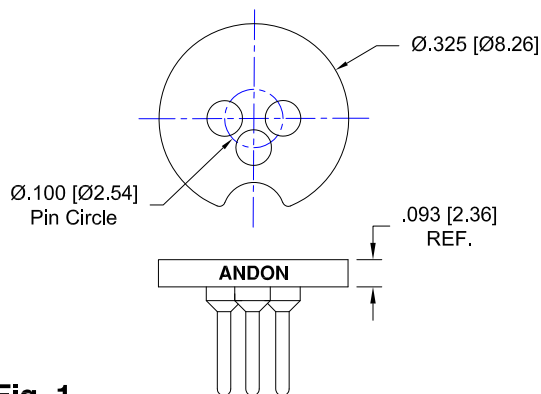


Fig. 1

Thru-Hole: R100-0403-04N-**75S**-R27-L14
Surface Mount: R100-0403-04N-**265S**-R27-L14

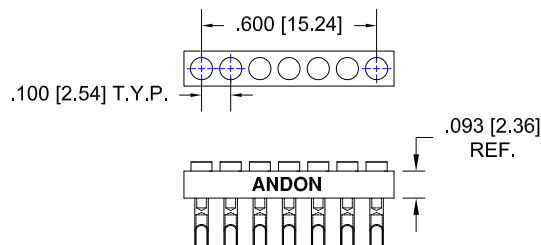


Fig. 2

Solder Cup: C10-007-07-01-**556S**-R27-L14

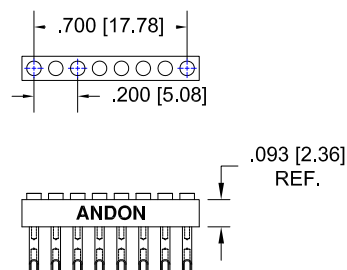


Fig. 3

Solder Cup: C10-008-08-01-**560V**-R27-L14

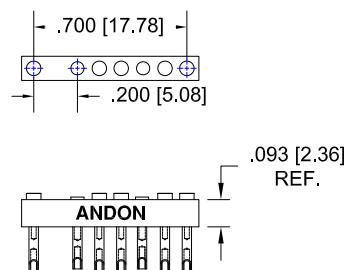


Fig. 4

Solder Cup: C10-008-07-01-**560VE**-R27-L14

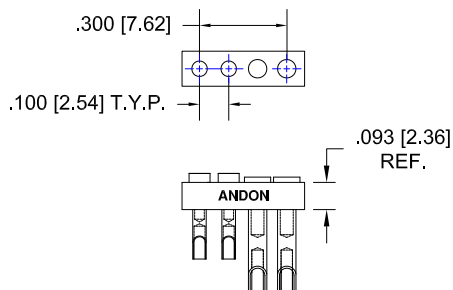
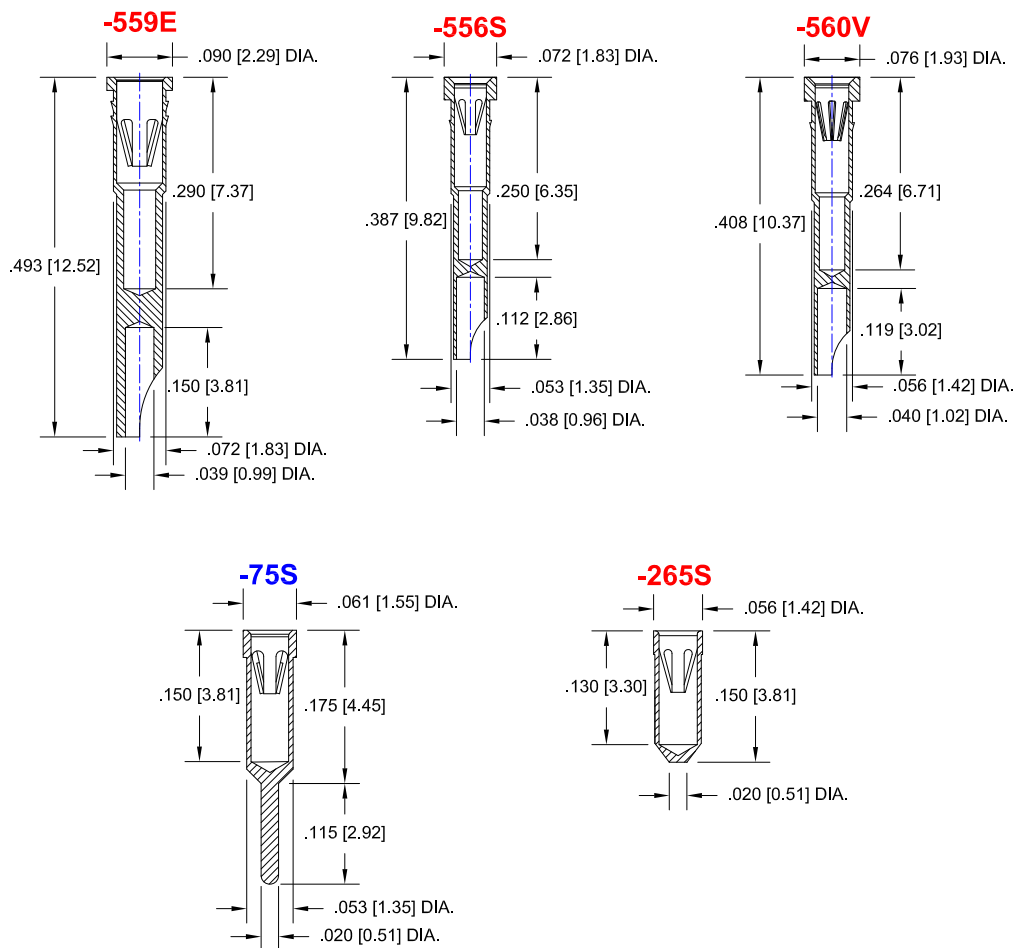


Fig. 5

Solder Cup: C10-004-04-01-**561SE**-R27-L14

SEMINEX CORPORATION *Continued*

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

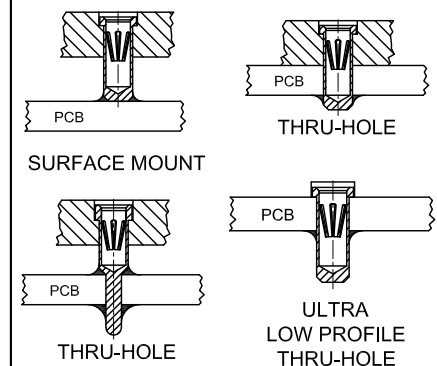
R15 TERMINAL: GOLD / CONTACT: GOLD

R17 TERMINAL: TIN / 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
-75S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min	-265S	Ø.018 [Ø0.46]	1.6 oz Avg.	0.5 oz Min
-559E	Ø.040 [Ø1.02]	36.0 oz Avg.	3.9 oz Min	-	-	-	-
-560V	Ø.030 [Ø0.76]	13.2 oz Avg.	3.5 oz Min	-	-	-	-
-556S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min	-	-	-	-

MOUNTING OPTIONS



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RoHS Compliant

*Sockets are not drawn to scale SEMINEX CORPORATION 11/19/2015

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