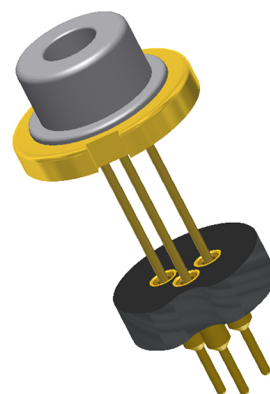
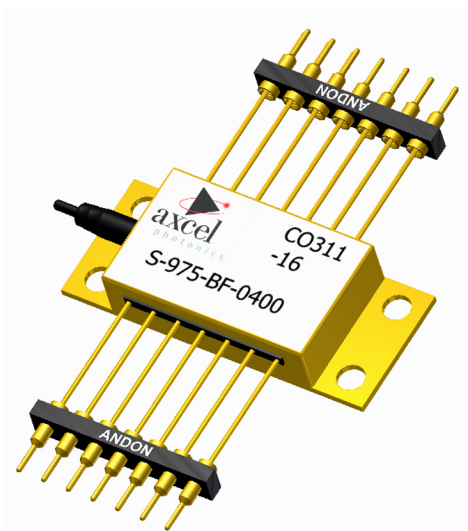




RoHS Compliant
ISO 9001
Certified

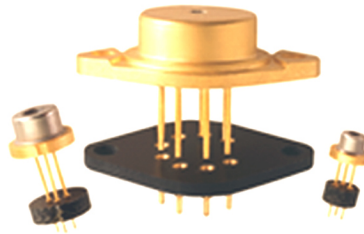
OPTOELECTRONIC SOCKETS FOR



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

www.andonelect.com or www.andonelectronics.com

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photonics



Optoelectronic Sockets

High reliability sockets that will cost effectively:

*Protect
Test
Assemble
and*

Enable Replacing of Opto Devices

- Solder sockets on the PCB
- Plug-in sensors after assembly
- Eliminate ESD from handling
- Eliminate damage from soldering temperatures
- Eliminate damage from cleaning solvents
- Avoid cracking the glass seal
- Reduce shock damage to wire bonds

Customers will appreciate knowing that there are ANDON sockets available

Producers of optoelectronic devices may list ANDON on their engineering drawings and website to assist their customers in design engineering.

Distributors have an opportunity to increase their revenue by selling ANDON sockets with the sales of their optoelectronic devices.

AXCEL PHOTONICS SOCKETS						
Axcel Photonics Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
B1-785-1000-15A	(2) 405-07-XXX-R27-L14	01S	93S	.018	1	2
B1-785-1500-15A	(2) 405-07-XXX-R27-L14	01S	93S	.018	1	2
B1-808-1500-15A	(2) 405-07-XXX-R27-L14	01S	93S	.018	1	2
B1-915-1500-15A	(2) 405-07-XXX-R27-L14	01S	93S	.018	1	2
B2-808-3000-15A	(2) 405-07-XXX-R27-L14	01S	93S	.018	1	2
B2-915-2000-15A	(2) 405-07-XXX-R27-L14	01S	93S	.018	1	2
B2-975-3000-15A	(2) 405-07-XXX-R27-L14	01S	93S	.018	1	2
BF-915-0180-P50	(2) 405-07-XXX-R27-L14	01S	93S	.018	1	2
BF-940-0200-P50	(2) 405-07-XXX-R27-L14	01S	93S	.018	1	2
BF-A64-0130-PN0	(2) 405-07-XXX-R27-L14	01S	93S	.018	1	2
BF-A64-0150-PP0	(2) 405-07-XXX-R27-L14	01S	93S	.018	1	2
BF-A64-0180-P50	(2) 405-07-XXX-R27-L14	01S	93S	.018	1	2
BH-979-0250-PP0	(2) 405-07-XXX-R27-L14	01S	93S	.018	1	2
BH-979-0300-P50	(2) 405-07-XXX-R27-L14	01S	93S	.018	1	2
HF-808-010W-25C	C10-010-09-01-XXX-R27-L14	01S	93S	.018	2	2
HF-808-010W-45C	C10-010-09-01-XXX-R27-L14	01S	93S	.018	2	2
HF-808-4500-25C	C10-010-09-01-XXX-R27-L14	01S	93S	.018	2	2
HF-808-7500-25C	C10-010-09-01-XXX-R27-L14	01S	93S	.018	2	2
HF-808-8000-13C	C10-010-09-01-XXX-R27-L14	01S	93S	.018	2	2
HF-808-9000-45C	C10-010-09-01-XXX-R27-L14	01S	93S	.018	2	2
HF-975-010W-25C	C10-010-09-01-XXX-R27-L14	01S	93S	.018	2	2
HF-975-4500-25C	C10-010-09-01-XXX-R27-L14	01S	93S	.018	2	2
HW-808-010W-450	C10-010-09-01-XXX-R27-L14	433E	285E	.040	3	2
HW-808-3000-150	C10-010-09-01-XXX-R27-L14	433E	285E	.040	3	2
HW-808-5000-250	C10-010-09-01-XXX-R27-L14	433E	285E	.040	3	2
HW-808-8000-450	C10-010-09-01-XXX-R27-L14	433E	285E	.040	3	2
HW-975-010W-450	C10-010-09-01-XXX-R27-L14	433E	285E	.040	3	2
HW-975-3000-150	C10-010-09-01-XXX-R27-L14	433E	285E	.040	3	2
HW-975-5000-250	C10-010-09-01-XXX-R27-L14	433E	285E	.040	3	2
HW-975-8000-450	C10-010-09-01-XXX-R27-L14	433E	285E	.040	3	2
M5-785-0080-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M5-808-0200-030	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M5-808-0500-030	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M5-905-0100-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M5-905-0500-050	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M5-975-0200-050	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-785-1000-150	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-808-0100-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-808-0150-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-808-0200-030	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-808-0500-030	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-808-1000-030	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-808-1000-130	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-808-2000-130	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-830-0050-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-830-0100-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-830-0150-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-830-1000-150	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-830-2000-150	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-852-0100-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-852-0150-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-905-0100-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-905-0500-050	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-915-0200-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-915-0300-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-915-1000-150	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-940-0100-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-940-0200-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2

AXCEL PHOTONICS <i>Continued</i>						
Axcel Photonics Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface			
M9-940-0300-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-940-1500-150	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-975-0500-050	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-980-0250-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-980-0300-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-A64-0200-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-A64-0300-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
M9-A64-0350-S50	R100-0403-04N-XXX-R27-L14	75S	265S	.018	4	2
MD-976-0150-PP0	IS229-28908-XXX-R27-L14	01S	93S	.018	5	3

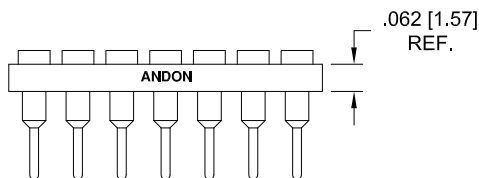
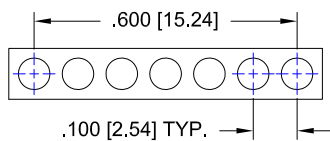


Fig. 1

2 SIPS REQUIRED

Thru-Hole: (2) 405-07-01S-R27-L14

Surface Mount: (2) 405-07-93S-R27-L14

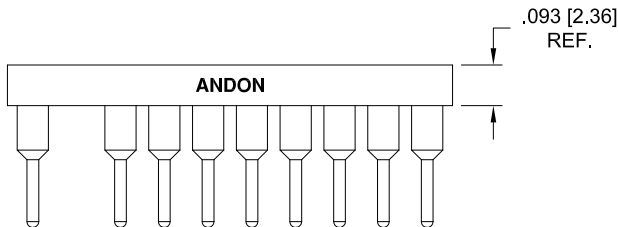
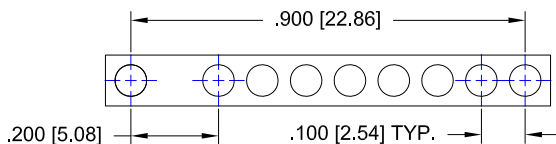


Fig. 2

Thru-Hole: C10-010-09-01-01S-R27-L14

Surface Mount: C10-010-09-01-93S-R27-L14

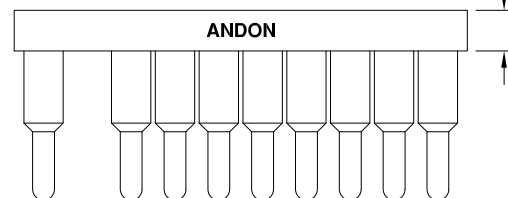
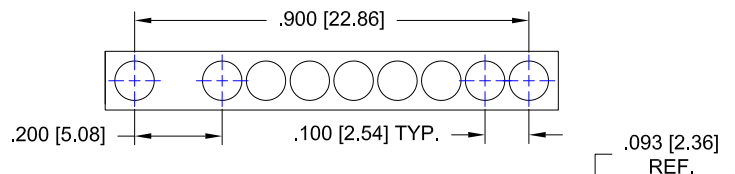
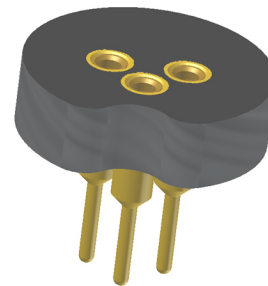


Fig. 3

Thru-Hole: C10-010-09-01-433E-R27-L14

Surface Mount: C10-010-09-01-285E-R27-L14

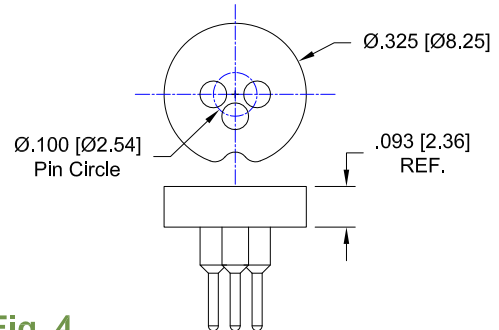


Fig. 4

Thru-Hole: R100-0403-04N-75S-R27-L14

Surface Mount: R100-0403-04N-265S-R27-L14

Axcel Photonics Continued

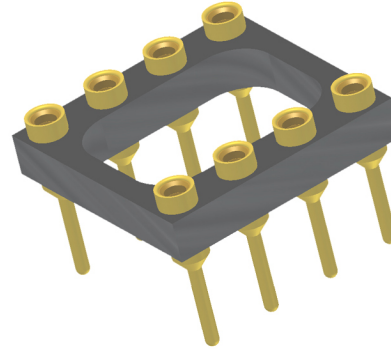
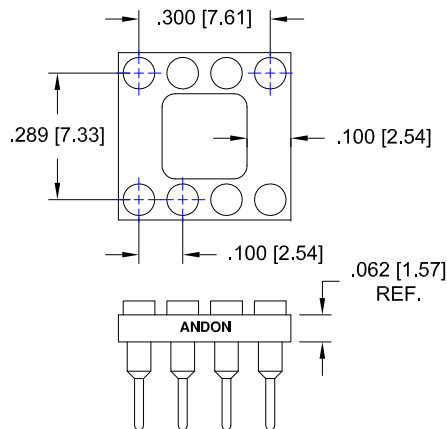


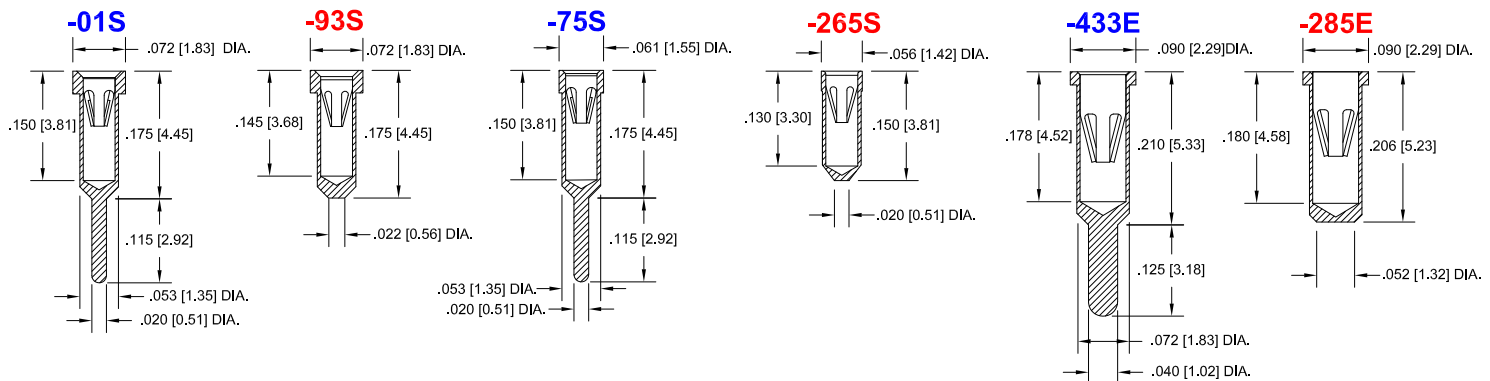
Fig. 5

Thru-Hole: IS229-28908-01S-R27-L14

Surface Mount: IS229-28908-93S-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

R27 TERMINAL: GOLD / CONTACT: GOLD

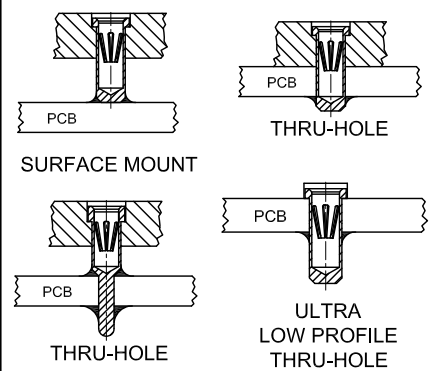
R17 TERMINAL: TIN / CONTACT: GOLD

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
-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
-75S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min	-265S	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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