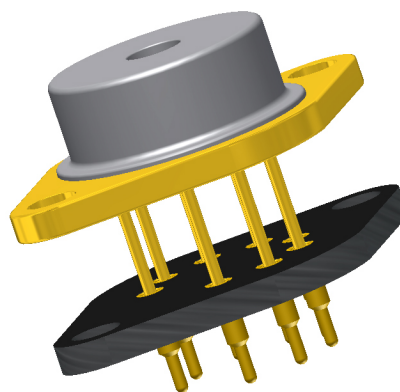
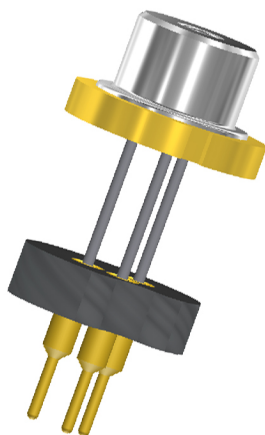




RoHS Compliant
ISO 9001
Certified

OPTOELECTRONIC SOCKETS FOR

**Power Technology
Incorporated**

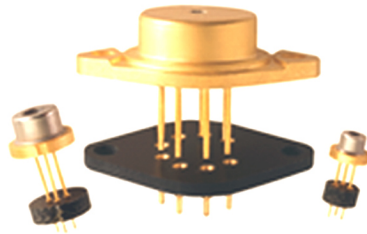


***Largest Line of High Reliability Sensor Sockets
with Andon's Unique Senstac™ Contact***

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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.

POWER TECHNOLOGY INCORPORATED						
Power Technology Incorporated Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
LD1553	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1554	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1555	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1556	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1557	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1558	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1559	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1560	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1599	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1561	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1562	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1600	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1586	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1563	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1564	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1565	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1566	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1567	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1568	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1569	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1589	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1570	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1571	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1572	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1633	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1634	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1573	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1594	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1574	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1627	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1618	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1619	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1575	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1576	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1577	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1705	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1763	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1539	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1833	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1789	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1510	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1788	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1823	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1643	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1650	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1682	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1167	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1212	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1477	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1251	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1581	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1261	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1338	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1159	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1080	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4

POWER TECHNOLOGY INCORPORATED *Continued*

Power Technology Incorporated Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface			
LD1219	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1234	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1746	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1837	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1403	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1415	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1781	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1762	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1817	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1585	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1350	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1742	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1241	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1240	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1535	R079-0403-01N-XXX-R15-L14	274K	281K	.018	1	4
LD1598	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1649	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1747	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1691	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1630	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1507	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1508	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1658	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1628	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1578	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1779	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1778	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1806	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1807	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1086	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1259	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1248	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1220	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1074	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1032	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1249	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1183	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1084	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1710	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1266	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1001	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1748	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1318	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1340	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1826	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1750	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1687	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1686	R100-0403-05N-XXX-R27-L14	75S	265S	.018	2	4
LD1637	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1646	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1638	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1480	R079-0403-01N-XXX-R27-L14	211S	384S	.018	1	4
LD1227	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1596	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1749	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1534	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4

POWER TECHNOLOGY INCORPORATED *Continued*

Power Technology Incorporated Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface			
LD1348	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1182	R079-0403-01N-XXX-R27-L14	274K	384S	.018	1	4
LD1356	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1231	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1235	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1420	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1730	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1635	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1693	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1795	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1187	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1496	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1481	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1177	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1202	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1428	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1181	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1200	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1751	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1362	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1278	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1446	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1580	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1617	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1586	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1379	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1757	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1469	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1283	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1297	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1391	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1713	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1648	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1639	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1640	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1394	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1711	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1371	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1647	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1347	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1370	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1372	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1709	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1720	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1712	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1473	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1641	R100-0403-05N-XXX-R27-L14	75S	265S	.018	1	4
LD1642	F500-SP09-01-XXX-R27-L14	433E	285E	.040	3	4
LD1829	R100-0403-05N-XXX-R27-L14	75S	285S	.018	1	4
LD1623	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1521	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4
LD1783	R079-0403-01N-XXX-R27-L14	274K	281K	.018	1	4

POWER TECHNOLOGY INCORPORATED *Continued*

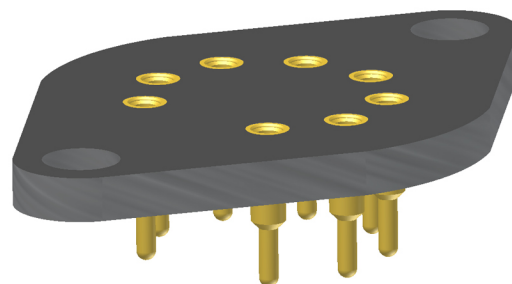
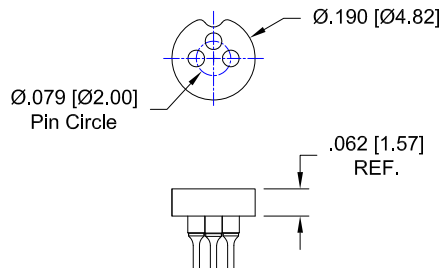


Fig. 1

Thru-Hole: R079-0403-01N-**274K**-R27-L14
Surface Mount: R079-0403-01N-**281K**-R27-L14

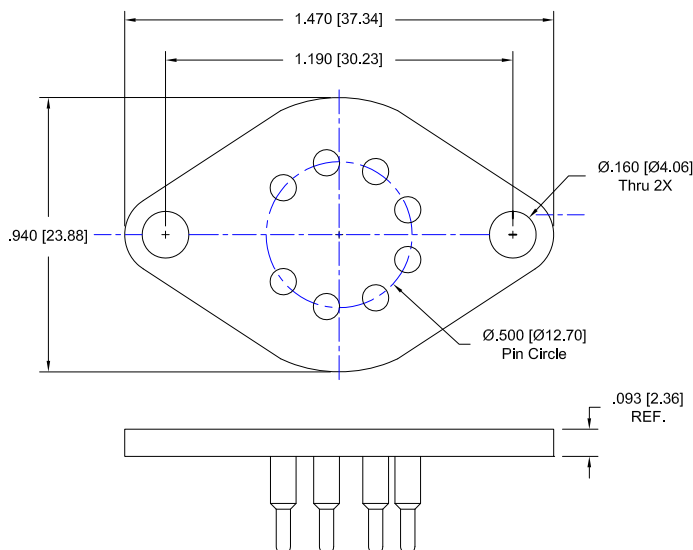
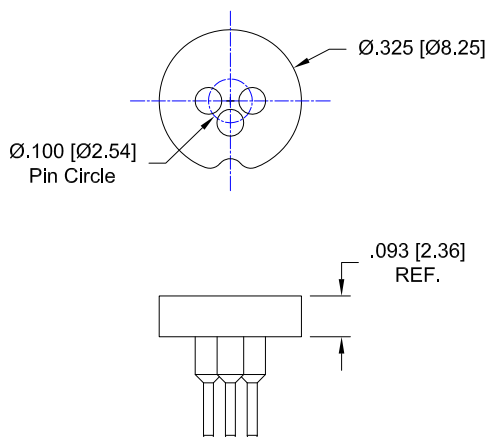
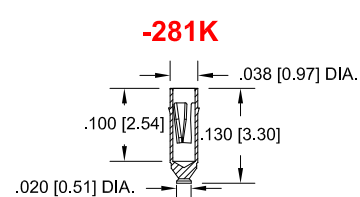
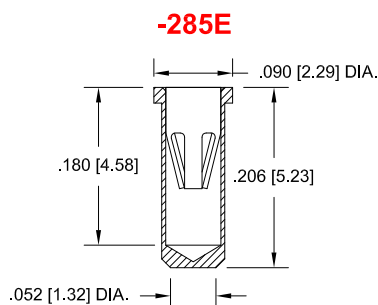
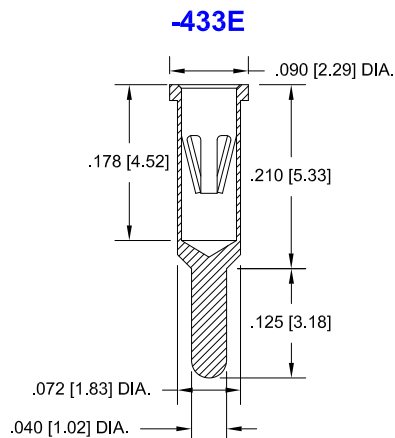
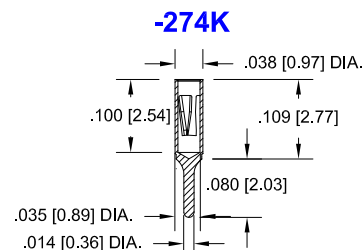
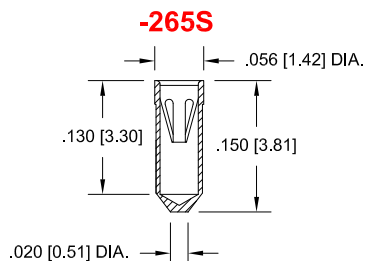
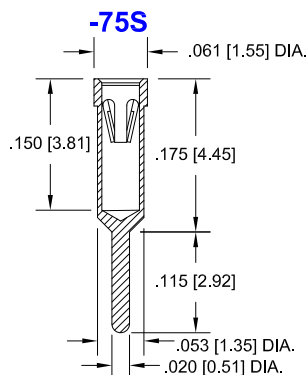


Fig. 3

Thru-Hole: F500-SP09-01-**433E**-R27-L14
Surface Mount: F500-SP09-01-**285E**-R27-L14

POWER TECHNOLOGY INCORPORATED *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

R27 TERMINAL: GOLD / CONTACT: GOLD

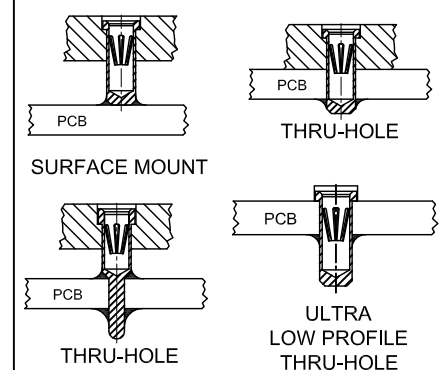
R17 TERMINAL: TIN / CONTACT: GOLD

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
-274K	Ø.018 [Ø0.46]	1.0 oz Max	0.5 oz Min	-281K	Ø.018 [Ø0.46]	1.0 oz Max	0.5 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
-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

MOUNTING OPTIONS





Distributed Worldwide.



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Email: Info@andonelect.com

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