



ANDON
INTERCONNECTION SPECIALISTS



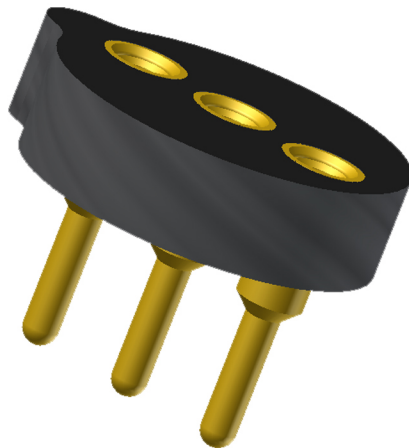
RoHS Compliant
ISO 9001
Certified

**HIGH RELIABILITY
OPTOELECTRONIC SOCKETS FOR
ZHONGSHAN SILSMART OPTOELECTRONICS CO., LTD.**



SILSMART

Zhongshan Silsmart Optoelectronics Co., Ltd



Featuring Andon's Unique Senstac™ Contact

ZHONGSHAN SILSMART OPTOELECTRONICS CO., LTD ®
is a trade mark of ZHONGSHAN SILSMART OPTOELECTRONICS CO., LTD

ZHONGSHAN SILSMART OPTOELECTRONICS CO., LTD.						
ZHONGSHAN SILSMART OPTOELECTRONICS CO., LTD. Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
1288BS	C10-94516-16-01-XXX-R27-L14	01S	93S	.018	29	7
1588BSG	C10-11224-24-01-XXX-R27-L14	01S	93S	.018	20	5
1588HE	C10-11224-24-01-XXX-R27-L14	01S	93S	.018	20	5
1R96BXXC-CA8	R200-0402-02T-XXX-R27-L14	433E	285E	.040	19	5
1R96EXXC-CA8	R200-0402-02T-XXX-R27-L14	433E	285E	.040	19	5
1R96GXXC-CA8	R200-0402-02T-XXX-R27-L14	433E	285E	.040	19	5
1R96WXXC-CA8	R200-0402-02T-XXX-R27-L14	433E	285E	.040	19	5
1R96YXXC-CA8	R200-0402-02T-XXX-R27-L14	433E	285E	.040	19	5
2388BSG	C10-18320-20-01-XXX-R27-L14	01S	93S	.018	30	7
2388HE	C10-18320-20-01-XXX-R27-L14	01S	93S	.018	30	7
3R62EGC-DA	R100-SP02-01-XXX-R27-L14	295V	439V	.030	24	6
3R62EYC-DA	R100-SP02-01-XXX-R27-L14	295V	439V	.030	24	6
5R4FBXXC-1A	R100-SP02-01-XXX-R27-L14	295V	439V	.030	24	6
5R4FEXXC-1A	R100-SP02-01-XXX-R27-L14	295V	439V	.030	24	6
5R4FGXXC-1A	R100-SP02-01-XXX-R27-L14	295V	439V	.030	24	6
5R94EBC-8BA	R200-SP03-01T-XXX-R27-L14	295V	439V	.030	26	6
5R94EGC-8BA	R200-SP03-01T-XXX-R27-L14	295V	439V	.030	26	6
5R94EYC-8BA	R200-SP03-01T-XXX-R27-L14	295V	439V	.030	26	6
5S 2FBXXD-2B	C10-002-02-03-XXX-R27-L14	295V	439V	.030	28	7
5S 2FEXXD-SB	C10-002-02-03-XXX-R27-L14	295V	439V	.030	28	7
5S 2FGXXD-2B	C10-002-02-03-XXX-R27-L14	295V	439V	.030	28	7
5S 2FGXXD-2B	C10-002-02-03-XXX-R27-L14	295V	439V	.030	28	7
5S 2FYXXD-2B	C10-002-02-03-XXX-R27-L14	295V	439V	.030	28	7
5S2FRXXD-2B	C10-002-02-03-XXX-R27-L14	295V	439V	.030	28	7
5U41WXXC-1A	R100-SP02-01-XXX-R27-L14	295V	439V	.030	24	6
JMA-0813RW	CSP264-04-01-XXX-R27-L14	01S	93S	.018	18	5
JMA-10RW	R100-0402-01N-XXX-R27-L14	75S	265S	.018	23	6
JMB-3261CW	C10-410-10-01-XXX-R27-L14	01S	93S	.018	2	2
JMD-2281AS	C10-310-10-01-XXX-R27-L14	01S	93S	.018	1	2
JMD-3262AS	C10-410-10-01-XXX-R27-L14	01S	93S	.018	2	2
JMD-4210FG	C10-510-10-01-XXX-R27-L14	01S	93S	.018	6	3
JMD-5202FW	C10-610-10-01-XXX-R27-L14	01S	93S	.018	5	3
JMD-5202HS	C10-610-10-01-XXX-R27-L14	01S	93S	.018	5	3
JMD-5221AS	CSP586-10-01-XXX-R27-L14	01S	93S	.018	9	4
JMD-5261CS	C10-610-10-01-XXX-R27-L14	01S	93S	.018	5	3
JMD-8201BS	C10-86618-18-01-XXX-R27-L14	01S	93S	.018	12	4
JMD-8201CS	C10-86618-18-01-XXX-R27-L14	01S	93S	.018	12	4
JMF-3401AW	C10-424-24-01-XXX-R27-L14	01S	93S	.018	31	7
JMF-3402AW	C10-414-14-01-XXX-R27-L14	01S	93S	.018	13	4
JMF-3492RG	C10-412-12-01-XXX-R27-L14	01S	93S	.018	10	4
JMF-4401AS	C10-512-12-01-XXX-R27-L14	01S	93S	.018	8	3
JMF-5462FS	C10-612-12-01-XXX-R27-L14	01S	93S	.018	3	3
JMF-8401CS	C10-79312-12-01-XXX-R27-L14	01S	93S	.018	14	4
JMS12101BS	C10-1410-10-01-XXX-R27-L14	01S	93S	.018	21	6
JMS12101BS	C10-1410-10-01-XXX-R27-L14	01S	93S	.018	21	6
JMS-15102B	C10-1610-10-01-XXX-R27-L14	01S	93S	.018	15	5
JMS-18102B	C10-18910-10-01-XXX-R27-L14	01S	93S	.018	22	6
JMS23101BS	C10-23710-10-01-XXX-R27-L14	01S	93S	.018	11	4
JMS-3161BS	CSP200-10-01-XXX-R27-L14	01S	93S	.018	17	5
JMS-3191BS	C10-310-10-01-XXX-R27-L14	01S	93S	.018	1	2
JMS-5102BG	C10-610-10-01-XXX-R27-L14	01S	93S	.018	5	3
JMS-5161AS	C10-610-10-01-XXX-R27-L14	01S	93S	.018	5	3
JMS-8102BS	C10-616-16-01-XXX-R27-L14	01S	93S	.018	16	5
JMS-8106BS	C10-9370-10-01-XXX-R27-L14	01S	93S	.018	4	3
JMT-2351BS	CSP100-12-01-XXX-R27-L14	01S	93S	.018	27	7

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

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"ANDON PROPRIETARY INFORMATION"
RoHS Compliant

2/8/2017

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ZHONGSHAN SILSMART OPTOELECTRONICS CO., LTD.						
ZHONGSHAN SILSMART OPTOELECTRONICS CO., LTD. Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
JMT-3312BW	CSP335-12-01-XXX-R27-L14	01S	93S	.018	7	3
JMT-3392BS	C10-412-12-01-XXX-R27-L14	01S	93S	.018	10	4
JMT-4301AB	C10-512-12-01-XXX-R27-L14	01S	93S	.018	8	3
JMT-4351BG	C10-612-12-01-XXX-R27-L14	01S	93S	.018	3	3
JMT-4352FS	C10-610-10-01-XXX-R27-L14	01S	93S	.018	5	3
S01BXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S01EXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S01GXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S01WXXC-8	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S01YXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S05BXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S05BXXC-98	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S05EXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S05EXXC-98	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S05GXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S05GXXC-98	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S05WXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S05WXXC-98	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S05YXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S05YXXC-98	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S06BXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S06EXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S06GXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S06WXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S06YXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S10BXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S10EXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S10GXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S10WXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6
S10YXXC-1	CSP200-04-01-XXX-R27-L14	295V	439V	.030	25	6

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

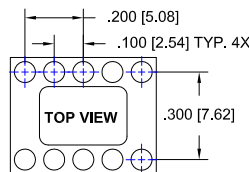


FIG. 1

Thru-Hole: C10-310-10-01-01S-R27-L14
Surface Mount: C10-310-10-01-93S-R27-L14

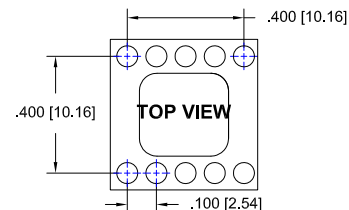


FIG. 2

Thru-Hole: C10-410-10-01-01S-R27-L14
Surface Mount: C10-410-10-01-93S-R27-L14

ZHONGSHAN SILSMART OPTOELECTRONICS CO., LTD. Continued

Top View Shown

Units: in [mm]

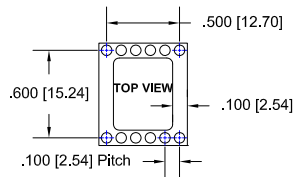


FIG. 3

Thru-Hole: C10-612-12-01-01S-R27-L14
Surface Mount: C10-612-12-01-93S-R27-L14

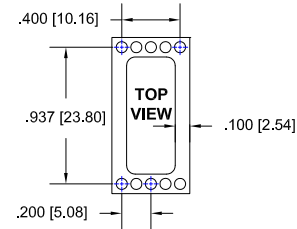


FIG. 4

Thru-Hole: C10-93710-10-01-01S-R27-L14
Surface Mount: C10-93710-10-01-93S-R27-L14

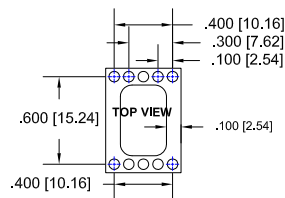


FIG. 5

Thru-Hole: C10-610-10-01-01S-R27-L14
Surface Mount: C10-610-10-01-93S-R27-L14

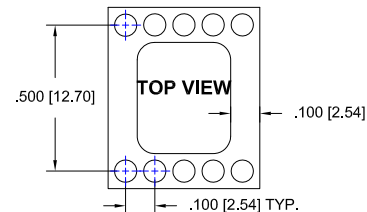


FIG. 6

Thru-Hole: C10-510-10-01-01S-R27-L14
Surface Mount: C10-510-10-01-93S-R27-L14

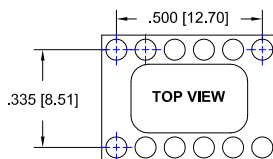


FIG. 7

Thru-Hole: CSP335-12-01-01S-R27-L14
Surface Mount: CSP335-12-01-93S-R27-L14

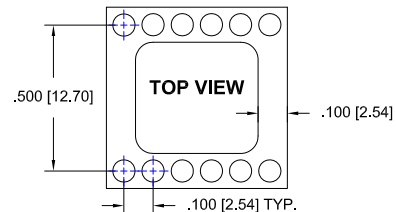


FIG. 8

Thru-Hole: C10-512-12-01-01S-R27-L14
Surface Mount: C10-512-12-01-93S-R27-L14

ZHONGSHAN SILSMART OPTOELECTRONICS CO., LTD. Continued

Top View Shown
Units: in [mm]

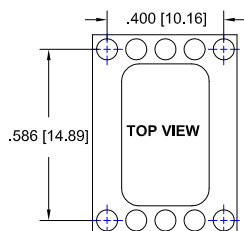


FIG. 9

Thru-Hole: CSP586-10-01-01S-R27-L14
Surface Mount: CSP586-10-01-93S-R27-L14

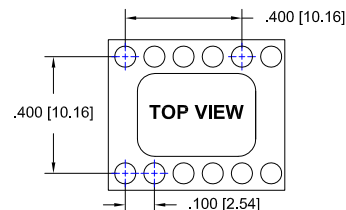


FIG. 10

Thru-Hole: C10-412-12-01-01S-R27-L14
Surface Mount: C10-412-12-01-93S-R27-L14

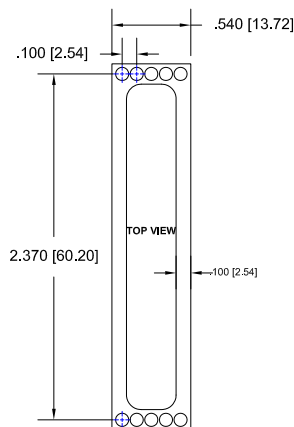


FIG. 11

Thru-Hole: C10-23710-10-01-01S-R27-L14
Surface Mount: C10-23710-10-01-93S-R27-L14

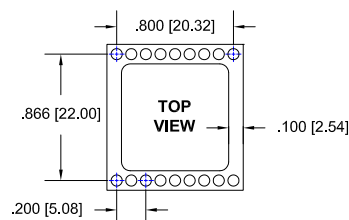


FIG. 12

Thru-Hole: C10-86618-18-01-01S-R27-L14
Surface Mount: C10-86618-18-01-93S-R27-L14

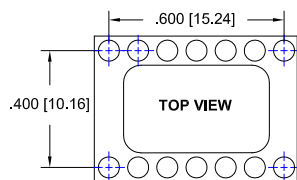


FIG. 13

Thru-Hole: C10-414-14-01-01S-R27-L14
Surface Mount: C10-414-14-01-93S-R27-L14

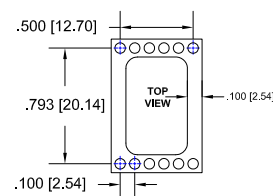


FIG. 14

Thru-Hole: C10-79312-12-01-01S-R27-L14
Surface Mount: C10-79312-12-01-93S-R27-L14

ZHONGSHAN SILSMART OPTOELECTRONICS CO., LTD. Continued

Top View Shown

Units: in [mm]

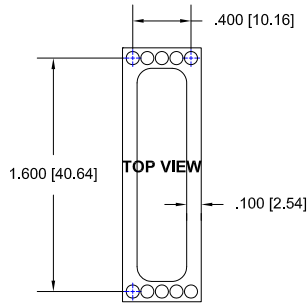


FIG. 15

Thru-Hole: C10-1610-10-01-01S-R27-L14
Surface Mount: C10-1610-10-01-93S-R27-L14

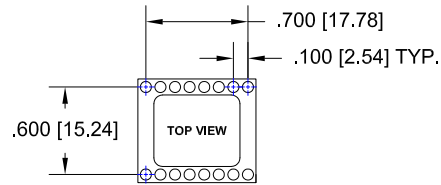


FIG. 16

Thru-Hole: C10-616-16-01-01S-R27-L14
Surface Mount: C10-616-16-01-93S-R27-L14

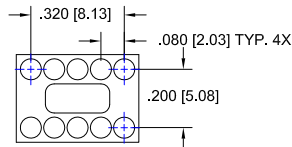


FIG. 17

Thru-Hole: CSP200-10-01-01S-R27-L14
Surface Mount: CSP200-10-01-93S-R27-L14

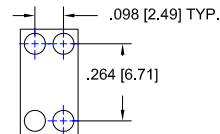


FIG. 18

Thru-Hole: CSP264-04-01-01S-R27-L14
Surface Mount: CSP264-04-01-93S-R27-L14

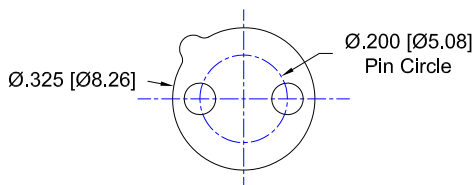


FIG. 19

Thru-Hole: R200-0402-02T-433E-R27-L14
Surface Mount: R200-0402-02T-285E-R27-L14

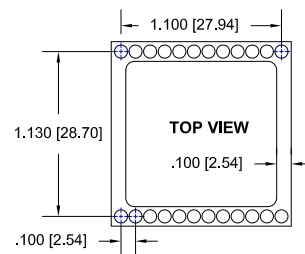


FIG. 20

Thru-Hole: C10-11224-24-01-01S-R27-L14
Surface Mount: C10-11224-24-01-93S-R27-L14

ZHONGSHAN SILSMART OPTOELECTRONICS CO., LTD. Continued

Top View Shown

Units: in [mm]

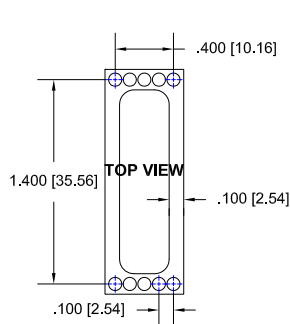


FIG. 21

Thru-Hole: C10-1410-10-01-01S-R27-L14
Surface Mount: C10-1410-10-01-93S-R27-L14

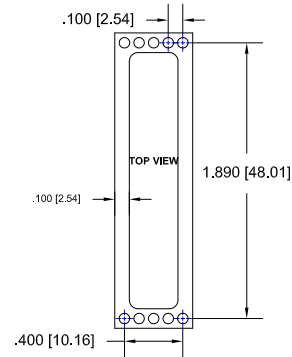


FIG. 22

Thru-Hole: C10-18910-10-01-01S-R27-L14
Surface Mount: C10-18910-10-01-93S-R27-L14

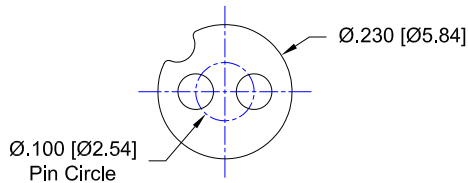


FIG. 23

Thru-Hole: R100-0402-01N-75S-R27-L14
Surface Mount: R100-0402-01N-265S-R27-L14

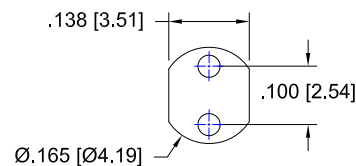


FIG. 24

Thru-Hole: R100-SP02-01-295V-R27-L14
Surface Mount: R100-SP02-01-439V-R27-L14

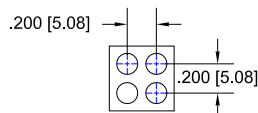


FIG. 25

Thru-Hole: CSP200-04-01-295V-R27-L14
Surface Mount: CSP200-04-01-439V-R27-L14

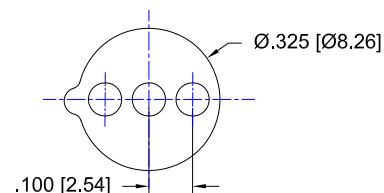


FIG. 26

Thru-Hole: R200-SP03-01T-295V-R27-L14
Surface Mount: R200-SP03-01T-439V-R27-L14

ZHONGSHAN SILSMART OPTOELECTRONICS CO., LTD. Continued

Top View Shown

Units: in [mm]

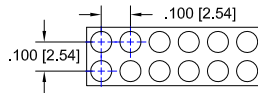


FIG. 27

Thru-Hole: CSP100-12-01-01S-R27-L14
Surface Mount: CSP100-12-01-93S-R27-L14

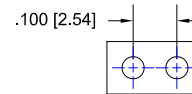


FIG. 28

Thru-Hole: C10-002-02-03-295V-R27-L14
Surface Mount: C10-002-02-03-439V-R27-L14

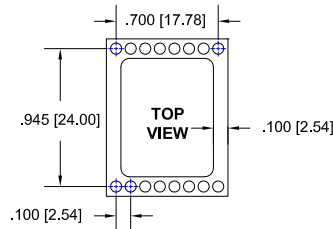


FIG. 29

Thru-Hole: C10-94516-16-01-01S-R27-L14
Surface Mount: C10-94516-16-01-93S-R27-L14

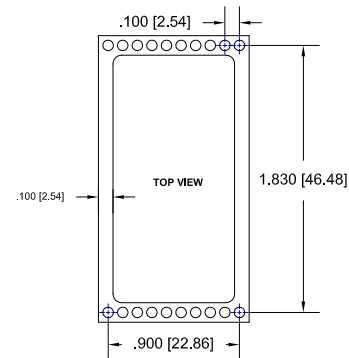


FIG. 30

Thru-Hole: C10-18320-20-01-01S-R27-L14
Surface Mount: C10-18320-20-01-93S-R27-L14

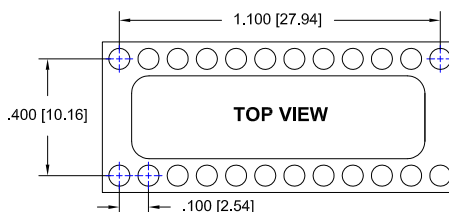
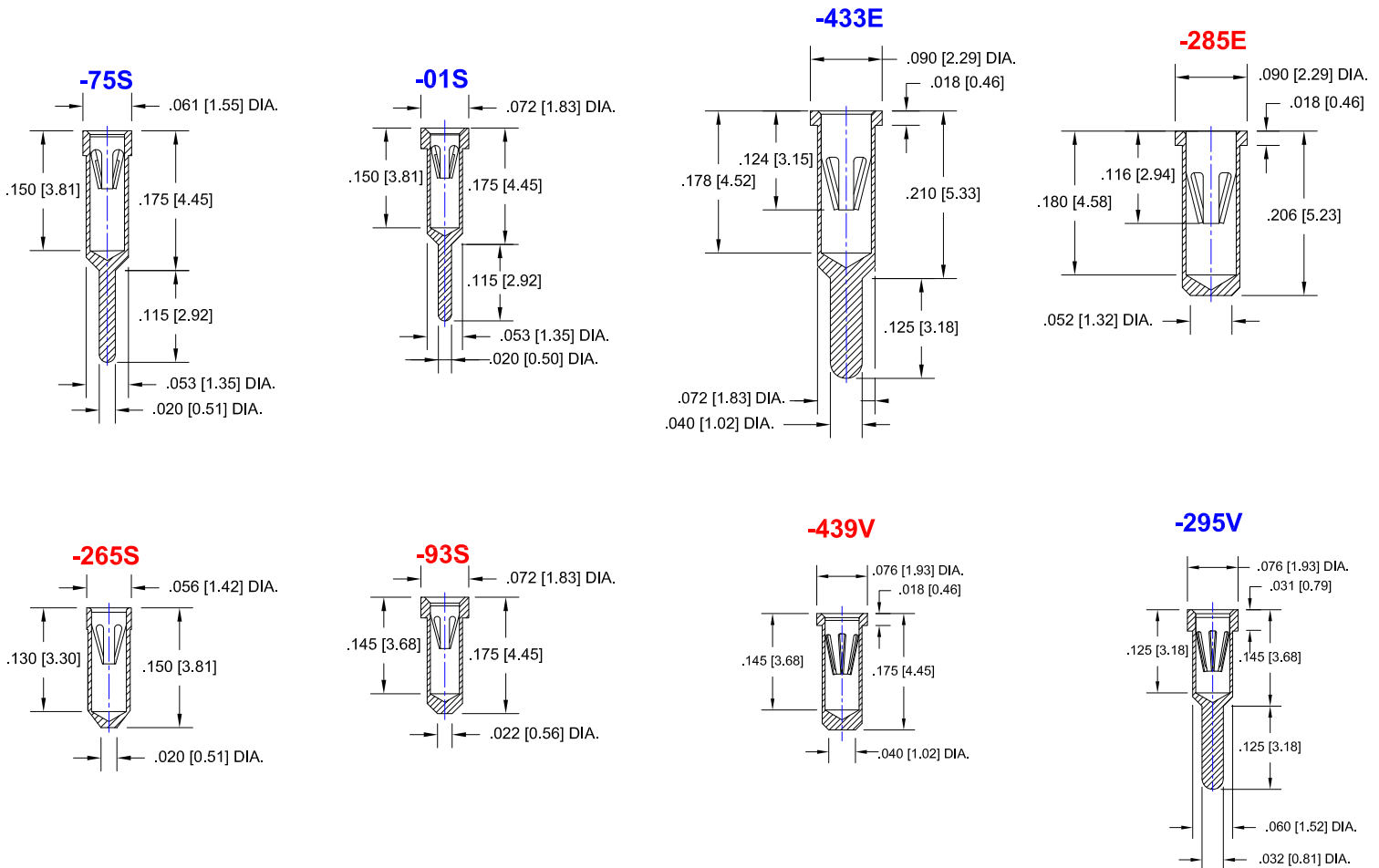


FIG. 31

Thru-Hole: C10-424-24-01-01S-R27-L14
Surface Mount: C10-424-24-01-93S-R27-L14

ZHONGSHAN SILSMART OPTOELECTRONICS CO., LTD. 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

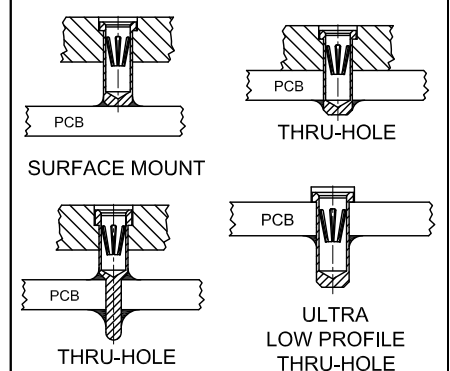
Plating: RoHS COMPLIANT

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
-433E	Ø.040 [Ø1.02]	36.0 oz Avg.	3.9 oz Min	-285E	Ø.040 [Ø1.02]	36.0 oz Avg.	3.9 oz Min
-295V	Ø.030 [Ø0.76]	13.2 oz Avg.	3.5 oz Min	-439V	Ø.030 [Ø0.76]	13.2 oz Avg.	3.5 oz Min
-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

MOUNTING OPTIONS



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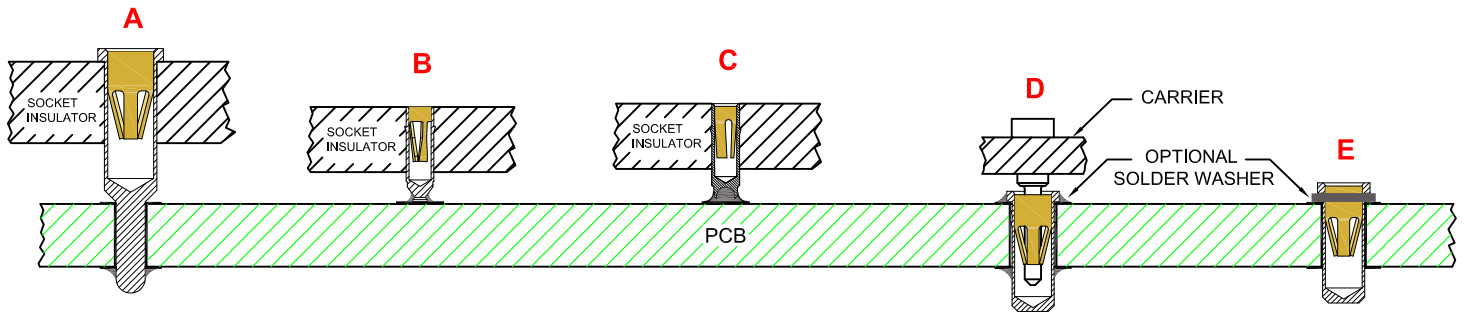
"ANDON PROPRIETARY INFORMATION"
 RoHS Compliant

2/8/2017

*Sockets are not drawn to scale ZHONGSHAN SILSMART OPTOELECTRONICS CO., LTD.

ANDON ELECTRONICS CORPORATION
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 Phone 401-333-0388 Fax 401-333-0287
 Email Info@andonelect.com



**THRU-HOLE
SOCKET**

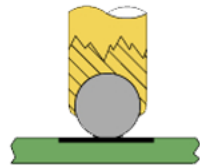
SMD-SOCKET

**SMD
ROLLERBALL®
SOCKET
(PATENTED)**

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

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

**ROLLERBALL®
SOCKET**



BEFORE SOLDERING

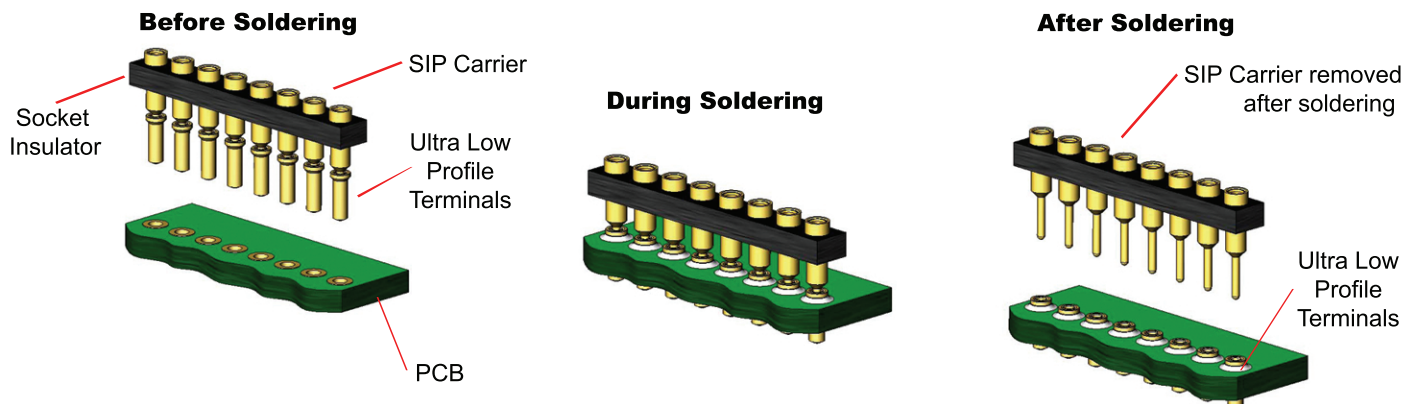
**ROLLERBALL®
SOCKET**



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