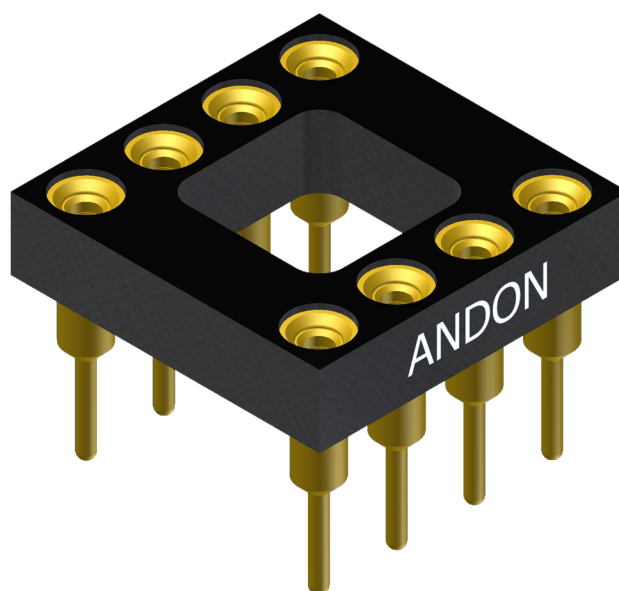




RoHS Compliant
ISO 9001
Certified

HIGH RELIABILITY OPTOELECTRONIC SOCKETS FOR LUMEX INC



Featuring Andon's Unique Senstac™ Contact

LUMEX INC ® is a trade mark of LUMEX INC

LUMEX INC						
LUMEX INC Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
OED-HPIR582L140	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
OED-HPLRC572L140	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
OED-PT5063L40	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
OED-S12671	CSP280-04-01-XXX-R27-L14	01S	93S	.018	8	5
OED-S13272	CSP280-04-01-XXX-R27-L14	01S	93S	.018	8	5
OED-S15396	CSP378-04-01-XXX-R27-L14	01S	93S	.018	10	5
OED-SP-1556SN	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
OED-SP-5093	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
OED-SP5093L30	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
OED-SP-7L	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
OED-SP-7L/A	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
OED-SPR472L140	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
OED-ST3052C16	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
OED-ST3054C16	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
OED-ST5093C30	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
OED-ST-8LR2	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SLX-LX5093UWC/X	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSA0LXB10/GW	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB07-2G3Y21W	C10-314-14-01-XXX-R27-L14	01S	93S	.018	15	6
SSA-LXB07SIW	C10-314-14-01-XXX-R27-L14	01S	93S	.018	15	6
SSA-LXB07SRW-GF	C10-314-14-01-XXX-R27-L14	01S	93S	.018	15	6
SSA-LXB10/GW-1010	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB101W-GF	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB1027-317GD	C10-29-20-01-XXX-R27-L14	01S	93S	.018	3	4
SSA-LXB1027G6Y1L3D	C10-29-20-01-XXX-R27-L14	01S	93S	.018	3	4
SSA-LXB1027SUGD	C10-29-20-01-XXX-R27-L14	01S	93S	.018	3	4
SSA-LXB1027USBD	C10-29-20-01-XXX-R27-L14	01S	93S	.018	3	4
SSA-LXB103-G9YD-BB	C10-020-20-01-XXX-R27-L14	01S	93S	.018	7	5
SSA-LXB103Y9R1-BB	C10-020-20-01-XXX-R27-L14	01S	93S	.018	7	5
SSA-LXB10AGW	CSP750-30-01-XXX-R27-L14	01S	93S	.018	17	6
SSA-LXB10AW	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10G5Y213-RA	C75-011-11-01-XXX-R27-L14	75S	265S	.018	4	4
SSA-LXB10G5Y213W	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10G5Y4L1W	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10G5Y4L1WLP	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10G6Y2L2SLP	C75-011-11-01-XXX-R27-L14	75S	265S	.018	4	4
SSA-LXB10G6Y3L1W	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10G6Y3L1WGF	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10GW	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10GW-18751	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10GW-GF	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10GW-GF/LP	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10GW-RA	C75-011-11-01-XXX-R27-L14	75S	265S	.018	4	4
SSA-LXB10GY212W	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10HW-GF	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10HW-GF/LP	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10L1Y2G7WLP	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10L1Y6G3W	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10L1Y9W	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10L3Y4GWGF	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10LD-RF	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10LW-GAGF	CSP750-30-01-XXX-R27-L14	01S	93S	.018	17	6
SSA-LXB10LW-GF	CSP750-30-01-XXX-R27-L14	01S	93S	.018	17	6
SSA-LXB10LW-GF/LP	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10LW-RA	C75-011-11-01-XXX-R27-L14	75S	265S	.018	4	4
SSA-LXB10SIW	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	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.

LUMEX INC						
LUMEX INC Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
SSA-LXB10SRW	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10SRW-GF/LP	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSA-LXB10SUGW	C10-320-20-01-XXX-R27-L14	01S	93S	.018	16	6
SSB-LX1515USBD	CSP494-08-01-XXX-R27-L14	01S	93S	.018	1	4
SSB-LX1515USBW/A	CSP494-08-01-XXX-R27-L14	01S	93S	.018	1	4
SSB-LX1515USOD	CSP494-08-01-XXX-R27-L14	01S	93S	.018	1	4
SSB-LX1515USUGD	CSP494-08-01-XXX-R27-L14	01S	93S	.018	1	4
SSB-LX2300LD	C10-004-04-01-XXX-R27-L14	01S	93S	.018	12	5
SSB-LX2300LW	C10-004-04-01-XXX-R27-L14	01S	93S	.018	12	5
SSB-LX2300SLD	C10-004-04-01-XXX-R27-L14	01S	93S	.018	12	5
SSB-LX2301SLW	C10-004-04-01-XXX-R27-L14	01S	93S	.018	12	5
SSB-LX2350AW	C10-008-08-01-XXX-R27-L14	01S	93S	.018	14	6
SSB-LX2350IGW	C10-008-08-01-XXX-R27-L14	01S	93S	.018	14	6
SSB-LX2350IW	C10-008-08-01-XXX-R27-L14	01S	93S	.018	14	6
SSB-LX2350SIW	C10-008-08-01-XXX-R27-L14	01S	93S	.018	14	6
SSB-LX2350SYD	C10-008-08-01-XXX-R27-L14	01S	93S	.018	14	6
SSB-LX2350SYW	C10-008-08-01-XXX-R27-L14	01S	93S	.018	14	6
SSB-LX2350YW	C10-008-08-01-XXX-R27-L14	01S	93S	.018	14	6
SSB-LX2400S0D	C10-004-04-01-XXX-R27-L14	01S	93S	.018	12	5
SSB-LX2400YW	C10-004-04-01-XXX-R27-L14	01S	93S	.018	12	5
SSB-LX2500SGD	C10-004-04-01-XXX-R27-L14	01S	93S	.018	12	5
SSB-LX2500SGW	C10-004-04-01-XXX-R27-L14	01S	93S	.018	12	5
SSB-LX2501SUGW	C10-004-04-01-XXX-R27-L14	01S	93S	.018	12	5
SSB-LX26201D	C10-316-16-01-XXX-R27-L14	01S	93S	.018	13	6
SSB-LX262YD	C10-316-16-01-XXX-R27-L14	01S	93S	.018	13	6
SSB-LX262YW	C10-316-16-01-XXX-R27-L14	01S	93S	.018	13	6
SSB-LX2635IW	C10-316-16-01-XXX-R27-L14	01S	93S	.018	13	6
SSB-LX2655ID	C10-308-08-01-XXX-R27-L14	01S	93S	.018	2	4
SSB-LX2655IW	C10-308-08-01-XXX-R27-L14	01S	93S	.018	2	4
SSB-LX2655IW-89	C10-308-08-01-XXX-R27-L14	01S	93S	.018	2	4
SSB-LX2655YW	C10-308-08-01-XXX-R27-L14	01S	93S	.018	2	4
SSB-LX2685BD	C10-316-16-01-XXX-R27-L14	01S	93S	.018	13	6
SSB-LX2685ID	C10-316-16-01-XXX-R27-L14	01S	93S	.018	13	6
SSB-LX2685IW	C10-316-16-01-XXX-R27-L14	01S	93S	.018	13	6
SSB-LX2685USBD	C10-316-16-01-XXX-R27-L14	01S	93S	.018	13	6
SSB-LX2735YW	C10-316-16-01-XXX-R27-L14	01S	93S	.018	13	6
SSB-LX2755SBD	C10-308-08-01-XXX-R27-L14	01S	93S	.018	2	4
SSB-LX2755UD	C10-308-08-01-XXX-R27-L14	01S	93S	.018	2	4
SSB-LX2755USBW	C10-308-08-01-XXX-R27-L14	01S	93S	.018	2	4
SSB-LX2755USYD	C10-308-08-01-XXX-R27-L14	01S	93S	.018	2	4
SSB-LX2755USYW	C10-308-08-01-XXX-R27-L14	01S	93S	.018	2	4
SSF-H1350GIM-L	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-H1350SID-L	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-H22301GD-RP	C10-004-04-02-XXX-R27-L14	01D	93D	.018	9	5
SSF-H2230USBGD	C10-004-04-02-XXX-R27-L14	01D	93D	.018	9	5
SSF-H223UGGD-ID	C10-004-04-02-XXX-R27-L14	01D	93D	.018	9	5
SSF-H223UGGD-RP	C10-004-04-02-XXX-R27-L14	01D	93D	.018	9	5
SSF-H223USUGSBD	C10-004-04-02-XXX-R27-L14	01D	93D	.018	9	5
SSF-H2247GGD	CSP100-04-01-XXX-R27-L14	01S	93S	.018	11	5
SSF-H2247YGD	CSP100-04-01-XXX-R27-L14	01S	93S	.018	11	5
SSF-LX374SLD-99	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LX3P741D-99	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LX3P741GW	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LX3P741GW-99	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LX3P74GD	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LX3P74GD-99	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4

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

LUMEX INC						
LUMEX INC Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
SSF-LX3P74USBD-99	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LX3P74UWW-99	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LX3P74YD	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LX3P74YD-99	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LX453GD-99	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LX453LD-99	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LX453LGD-99	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LX453LYD-99	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LXH100AD-01	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100GC-01	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100GD-12V01	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100GD-5V	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100GD-RP	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100GHW	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100GT-01	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100HD-01	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100HGW	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100HGW27307	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100LD-12V01	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100LD-27307	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100LD-RP	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100LGD	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100LGD-01	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100LGW	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100LGW-01	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100LGW-90SP	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100LID	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH100LLD	C10-002-02-03-XXX-R27-L14	01P28	93P28	.028	18	6
SSF-LXH555PGD	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LXH555SID	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LXH555SOW	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LXH555SYD	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LXH555UGD	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LXH555USBW	C10-002-02-01-XXX-R27-L14	01S	93S	.018	5	4
SSF-LXH555VGD-5V	C20-002-02-02-XXX-R27-L14	01S	93S	.018	6	4

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

LUMEX INC Continued

Top View Shown
Units: in [mm]

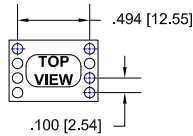


FIG. 1

Thru-Hole: CSP494-08-01-01S-R27-L14
Surface Mount: CSP494-08-01-93S-R27-L14

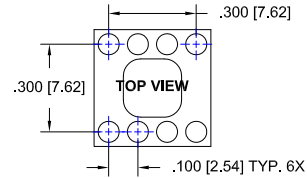


FIG. 2

Thru-Hole: C10-308-08-01-01S-R27-L14
Surface Mount: C10-308-08-01-93S-R27-L14

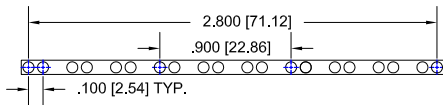


FIG. 3

Thru-Hole: C10-29-20-01-01S-R27-L14
Surface Mount: C10-29-20-01-93S-R27-L14

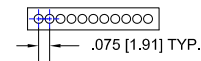


FIG. 4

Thru-Hole: C75-011-11-01-75S-R27-L14
Surface Mount: C75-011-11-01-265S-R27-L14

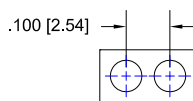


FIG. 5

Thru-Hole: C10-002-02-01-01S-R27-L14
Surface Mount: C10-002-02-01-93S-R27-L14

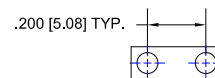


FIG. 6

Thru-Hole: C20-002-02-02-01S-R27-L14
Surface Mount: C20-002-02-02-93S-R27-L14

LUMEX INC Continued

Top View Shown
Units: in [mm]

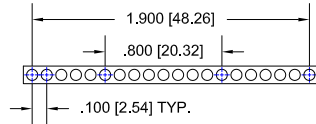


FIG. 7

Thru-Hole: C10-020-20-01-01S-R27-L14
Surface Mount: C10-020-20-01-93S-R27-L14

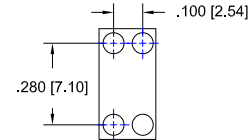


FIG. 8

Thru-Hole: CSP280-04-01-01S-R27-L14
Surface Mount: CSP280-04-01-93S-R27-L14

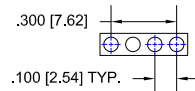


FIG. 9

Thru-Hole: C10-004-04-02-01D-R27-L14
Surface Mount: C10-004-04-02-93D-R27-L14

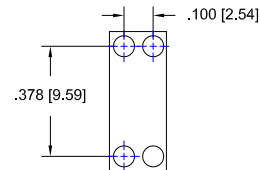


FIG. 10

Thru-Hole: CSP378-04-01-01S-R27-L14
Surface Mount: CSP378-04-01-93S-R27-L14

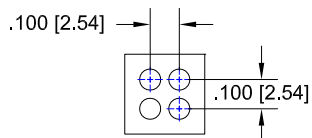


FIG. 11

Thru-Hole: CSP100-04-01-01S-R27-L14
Surface Mount: CSP100-04-01-93S-R27-L14

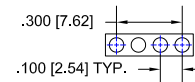


FIG. 12

Thru-Hole: C10-004-04-01-01S-R27-L14
Surface Mount: C10-004-04-01-93S-R27-L14

LUMEX INC Continued

Top View Shown
Units: in [mm]

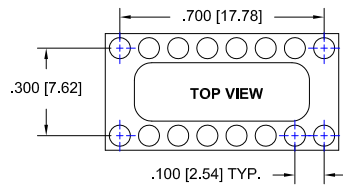


FIG. 13

Thru-Hole: C10-316-16-01-01S-R27-L14
Surface Mount: C10-316-16-01-93S-R27-L14

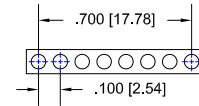


FIG. 14

Thru-Hole: C10-008-08-01-01S-R27-L14
Surface Mount: C10-008-08-01-93S-R27-L14

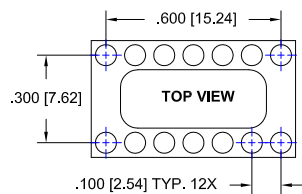


FIG. 15

Thru-Hole: C10-314-14-01-01S-R27-L14
Surface Mount: C10-314-14-01-93S-R27-L14

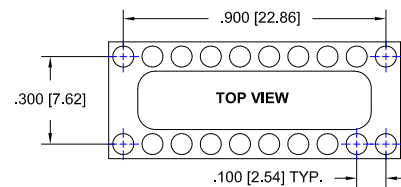


FIG. 16

Thru-Hole: C10-320-20-01-01S-R27-L14
Surface Mount: C10-320-20-01-93S-R27-L14

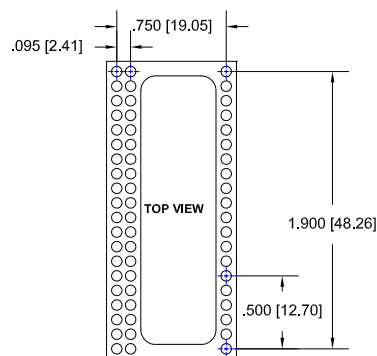


FIG. 17

Thru-Hole: CSP750-30-01-01S-R27-L14
Surface Mount: CSP750-30-01-93S-R27-L14

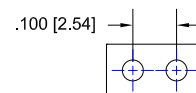


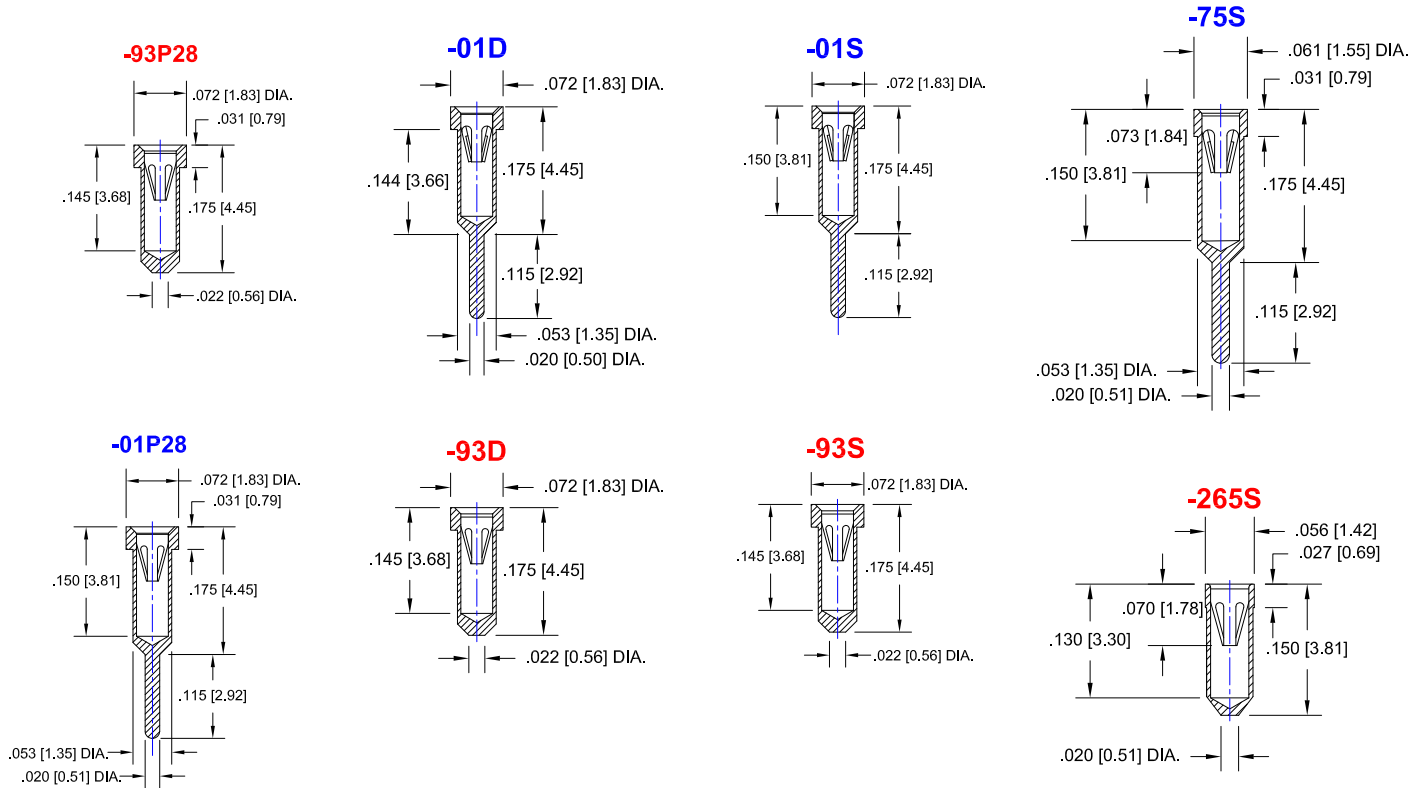
FIG. 18

Thru-Hole: C10-002-02-03-01P28-R27-L14
Surface Mount: C10-002-02-03-93P28-R27-L14

LUMEX INC 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

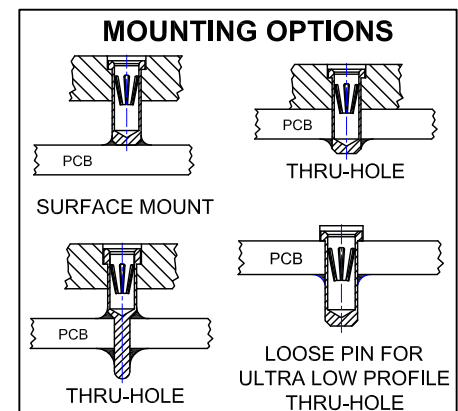
Plating: RoHS COMPLIANT

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
-01D	Ø.018 [Ø0.46]	9.5 oz Avg.	3.2 oz Min	-93D	Ø.018 [Ø0.46]	9.5 oz Avg.	3.2 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
-01P28	Ø.028 [Ø0.71]	0.7 oz Avg.	.35 oz Min	-93P28	Ø.028 [Ø0.71]	0.7 oz Avg.	.35 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



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"ANDON PROPRIETARY INFORMATION"

RoHS Compliant

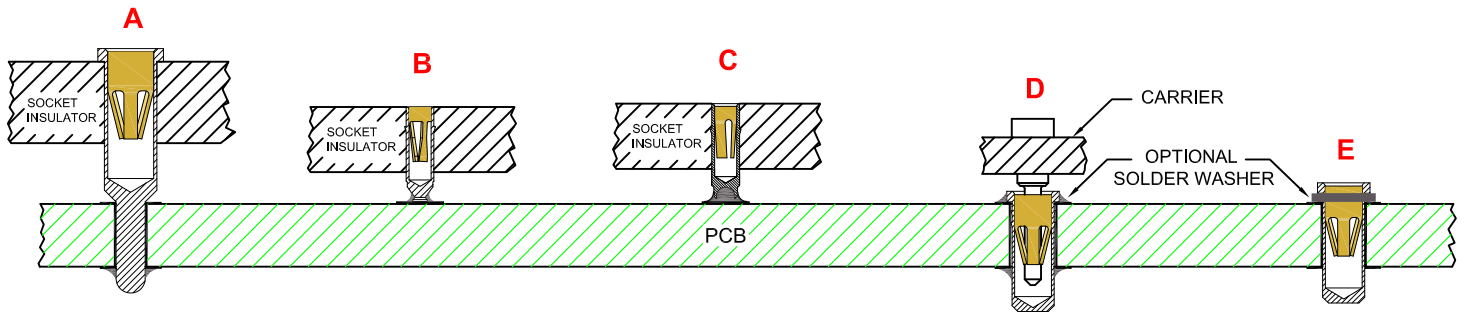
*Sockets are not drawn to scale LUMEX INC. 6/13/2017

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Phone 401-333-0388 Fax 401-333-0287

Email Info@andonelect.com



**THRU-HOLE
SOCKET**

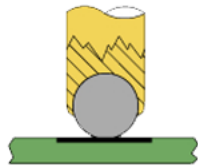
SMD-SOCKET

**SMD
ROLLERBALL®
SOCKET
(PATENTED)**

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

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

**ROLLERBALL®
SOCKET**



BEFORE SOLDERING

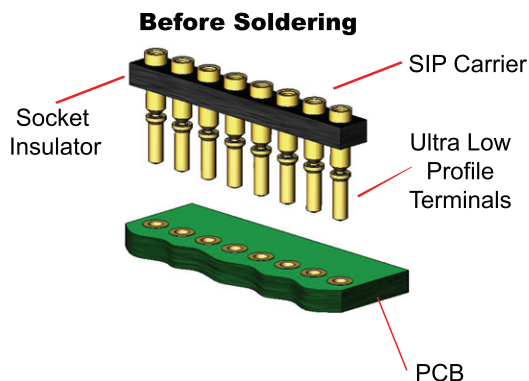
**ROLLERBALL®
SOCKET**



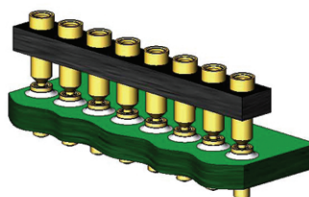
AFTER SOLDERING

A more reliable solder joint for surface mount applications !

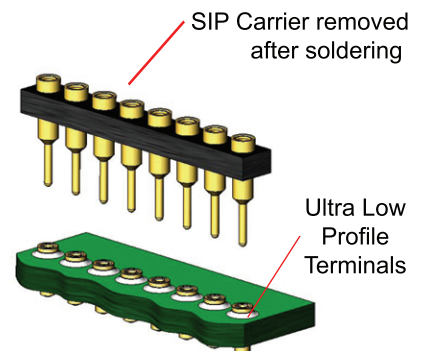
ULTRA LOW PROFILE SIP/DIP/PGA CARRIER ASSEMBLY See 'D' above



During Soldering



After Soldering



Available with or without solder washer