ANDON
INTERCONNECTION SPECIALISTS

High-Reliability Power Converter Sockets for DELTA ELECTRONICS, INC.

Featuring Andon's Unique Robust Contact

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DELTA ELECTRONICS, INC.						
DELTA ELECTRONICS Part Number	Andon Part Number Replace "XXX" With terminal Type	Terminal Type		Pin Ø [in]	Page Number	Figure Number
		Thru-Hole	Surface Mount			
D12S400	C10-024-23-01-XXX-R27-L14	436P55	440P55	0.025	5	8
DA01S	C10-308-04-01-XXX-R27-L14	01S	93S	0.020	5	7
DB02D	C10-416-06-01-XXX-R27-L14	01S	93S	0.020	5	10
DB02S	C10-416-06-01-XXX-R27-L14	01S	93S	0.020	5	10
DC02D	C10-624-09-02-XXX-R27-L14	01S	93S	0.020	6	11
DC02S	C10-624-08-01-XXX-R27-L14	01S	93S	0.020	5	9
DD03D	C10-624-12-01-XXX-R27-L14	01S	93S	0.020	6	13
DD03S	C10-624-12-01-XXX-R27-L14	01S	93S	0.020	6	13
DH06D	C10-620-08-01-XXX-R27-L14	01S	93S	0.020	6	15
DH06S	C10-620-08-01-XXX-R27-L14	01S	93S	0.020	6	15
DJ06D	C10-620-08-01-XXX-R27-L14	01S	93S	0.020	6	15
DJ06S	C10-620-08-01-XXX-R27-L14	01S	93S	0.020	6	15
DK02D	C10-416-06-01-XXX-R27-L14	01S	93S	0.020	5	10
DK02S	C10-416-06-01-XXX-R27-L14	01S	93S	0.020	5	10
DL03D	C10-620-08-01-XXX-R27-L14	01S	93S	0.020	6	15
DL03S	C10-620-08-01-XXX-R27-L14	01S	93S	0.020	6	15
DM03D	C10-624-07-02-XXX-R27-L14	01P28	93P28	0.024	6	14
DM03S	C10-624-07-02-XXX-R27-L14	01P28	93P28	0.024	6	14
DN03D	C10-620-08-01-XXX-R27-L14	01S	93S	0.020	6	15
DN03S	C10-620-08-01-XXX-R27-L14	01S	93S	0.020	6	15
DT10D	C10-1818-05-04-XXX-R27-L14	433E	285E	0.040	7	18
DT10S	C10-1818-05-04-XXX-R27-L14	433E	285E	0.040	7	18
DU06D	C10-624-07-02-XXX-R27-L14	01P28	93P28	0.024	6	14
DU06S	C10-624-07-02-XXX-R27-L14	01P28	93P28	0.024	6	14
E35SE05030	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E35SE12013	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E35SE24006	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E35SE48003	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E36SC05025	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E36SC12009	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E36SC12010	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E36SC3R335	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E36SR05015	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E36SR3R320	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E48SC05012	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E48SC05015	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E48SC12005	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E48SC12008	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E48SC12010	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E48SC12020	CSP2000-06-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	20
E48SC12025	CSP2000-06-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	20
E48SC12030	CSP2000-06-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	20
E48SC32009	CSP2000-15-03-XXX-R27-L14	566VEP55	567VEP55	028/.040/.060	9	28
E48SC3R315	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E48SC3R320	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E48SC3R325	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E48SC50006	CSP2000-15-03-XXX-R27-L14	566VEP55	567VEP55	028/.040/.060	9	28
E48SH05020	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E48SH12010	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21

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

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Andon Proprietary Information

RoHS Compliant

*Sockets are not drawn to scale **DELTA ELECTRONICS, INC.** 05/05/2026

ANDON ELECTRONICS CORPORATION
4 Court Drive, Lincoln RI 02865, United States of America

www.andonelectronics.com or www.andonelect.com
Phone 401-333-0388 Fax 401-333-0287
Email Info@andonelect.com

DELTA ELECTRONICS, INC.						
DELTA ELECTRONICS Part Number	Andon Part Number Replace "XXX" With terminal Type	Terminal Type		Pin Ø [in]	Page Number	Figure Number
		Thru-Hole	Surface Mount			
E48SH12013	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E48SH3R330	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E48SK12038	CSP2000-15-03-XXX-R27-L14	566VEP55	567VEP55	.028/.040/.060	9	28
E48SP05040	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
E48SP12020	C15-2010-05-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	22
E50SN12051	CSP2000-12-02-XXX-R27-L14	566VEP55	567VEP55	.028/.040/.060	8	24
H36SA54003	C10-1930-09-01-XXX-R27-L14	507EP72	508EP72	.040/.080	10	33
H48SC28016	CSP1900-16-03-XXX-R27-L14	602P28EP72	603P28EP72	.028/.040/.080	8	23
H48SC28025	CSP1900-16-03-XXX-R27-L14	602P28EP72	603P28EP72	.020/.040/.080	8	23
H60SB0A050NRDC	CSP1900-18-01-XXX-R27-L14	602P28EP72	603P28EP72	.028/.040/.080	10	31
H80SV12017	CSP1900-11-04-XXX-R27-L14	507EP72	508EP72	.040/.080	10	32
H80SV15007	CSP1900-11-04-XXX-R27-L14	507EP72	508EP72	.040/.080	10	32
H80SV15013	CSP1900-11-04-XXX-R27-L14	507EP72	508EP72	.040/.080	10	32
H80SV24008	CSP1900-11-04-XXX-R27-L14	507EP72	508EP72	.040/.080	10	32
H80SV48004	CSP1900-11-04-XXX-R27-L14	507EP72	508EP72	.040/.080	10	32
H80SV54004	CSP1900-11-04-XXX-R27-L14	507EP72	508EP72	.040/.080	10	32
PA01S	C10-004-04-01-XXX-R27-L14	01P28	93P28	0.022	4	2
PB01D	C10-006-05-01-XXX-R27-L14	01P28	93P28	0.022	4	3
PB01S	C10-006-05-01-XXX-R27-L14	01P28	93P28	0.022	4	3
PC02D	C10-006-05-01-XXX-R27-L14	01P28	93P28	0.022	4	3
PC02S	C10-006-05-01-XXX-R27-L14	01P28	93P28	0.022	4	3
PD01D	C10-006-05-01-XXX-R27-L14	01P28	93P28	0.022	4	3
PD01S	C10-006-05-01-XXX-R27-L14	01P28	93P28	0.022	4	3
PE01D	C10-006-05-01-XXX-R27-L14	01P28	93P28	0.022	4	3
PE01S	C10-006-05-01-XXX-R27-L14	01P28	93P28	0.022	4	3
PF01S	C10-007-04-03-XXX-R27-L14	01P28	93P28	0.022	4	4
PG02S	C10-008-07-01-XXX-R27-L14	01P28	93P28	0.022	5	5
PH02D	C10-009-07-01-XXX-R27-L14	01P28	93P28	0.022	5	6
PH02S	C10-009-07-01-XXX-R27-L14	01P28	93P28	0.022	5	6
PI01D	C10-007-05-01-XXX-R27-L14	01P28	93P28	0.022	4	1
PI01S	C10-007-05-01-XXX-R27-L14	01P28	93P28	0.022	4	1
PJ03D	C10-008-07-01-XXX-R27-L14	01S	93S	0.020	5	5
PJ03S	C10-008-07-01-XXX-R27-L14	01S	93S	0.020	5	5
PL01D	C10-006-05-01-XXX-R27-L14	01P28	93P28	0.022	4	3
PL01S	C10-006-05-01-XXX-R27-L14	01P28	93P28	0.022	4	3
PM05S015A	C10-004-04-01-XXX-R27-L14	433E	285E	0.040	4	2
PM05S018A	C10-004-04-01-XXX-R27-L14	433E	285E	0.040	4	2
PM05S025A	C10-004-04-01-XXX-R27-L14	433E	285E	0.040	4	2
PM05S033A	C10-004-04-01-XXX-R27-L14	433E	285E	0.040	4	2
PM05S050A	C10-004-04-01-XXX-R27-L14	433E	285E	0.040	4	2
PM05S065A	C10-004-04-01-XXX-R27-L14	433E	285E	0.040	4	2
PM05S090A	C10-004-04-01-XXX-R27-L14	433E	285E	0.040	4	2
PM05S120A	C10-004-04-01-XXX-R27-L14	433E	285E	0.040	4	2
PM05S150A	C10-004-04-01-XXX-R27-L14	433E	285E	0.040	4	2
Q36SR12017	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
Q36SR12019	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
Q36SR12020	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
Q48SC12033	CSP2000-16-01-XXX-R27-L14	566VEP55	567VEP55	.028/.040/.060	9	29
Q48SK12050	CSP2000-15-03-XXX-R27-L14	566VEP55	567VEP55	.028/.040/.060	9	28

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

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4 Court Drive, Lincoln RI 02865, United States of America

www.andonelectronics.com or www.andonelect.com
Phone 401-333-0388 Fax 401-333-0287
Email Info@andonelect.com

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DELTA ELECTRONICS Part Number	Andon Part Number Replace "XXX" With terminal Type	Terminal Type		Pin Ø [in]	Page Number	Figure Number
		Thru-Hole	Surface Mount			
Q48SK12067	CSP2000-15-03-XXX-R27-L14	566VEP55	567VEP55	.028/.040/.060	9	28
Q54SC07033	CSP2000-15-03-XXX-R27-L14	566VEP55	567VEP55	.028/.040/.060	9	28
Q54SH12060	CSP2000-12-02-XXX-R27-L14	566VEP55	567VEP55	.028/.040/.060	8	24
Q54SH12068	CSP2000-12-02-XXX-R27-L14	566VEP55	567VEP55	.028/.040/.060	8	24
Q54SH12084	CSP2000-11-02-XXX-R27-L14	566VEP55	567VEP55	.028/.040/.060	9	27
Q54SH120A1	CSP2000-11-02-XXX-R27-L14	566VEP55	567VEP55	.028/.040/.060	9	27
Q80SV05030	C15-2010-09-01-XXX-R27-L14	502EP55	503EP55	.040/.060	9	30
Q80SV12013	C15-2010-09-01-XXX-R27-L14	502EP55	503EP55	.040/.060	9	30
Q80SV15010	C15-2010-09-01-XXX-R27-L14	502EP55	503EP55	.040/.060	9	30
Q80SV24006	C15-2010-09-01-XXX-R27-L14	502EP55	503EP55	.040/.060	9	30
Q80SV54003	C15-2010-09-01-XXX-R27-L14	502EP55	503EP55	.040/.060	9	30
S24DE12001	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24DE120R4	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24DE120R6	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24DE120R8	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24DE15001	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24DE150R3	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24DE150R5	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24DE150R6	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE05002	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE05003	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE05004	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE05006	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE12001	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE12002	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE12003	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE120R8	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE15001	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE15002	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE150R6	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE150R9	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE3R303	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE3R305	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE3R306	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SE3R307	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S24SP05008	C10-1818-06-01-XXX-R27-L14	433E	285E	0.040	7	17
S24SP05012	C10-1818-06-01-XXX-R27-L14	433E	285E	0.040	7	17
S24SP12004	C10-1818-06-01-XXX-R27-L14	433E	285E	0.040	7	17
S24SP12005	C10-1818-06-01-XXX-R27-L14	433E	285E	0.040	7	17
S24SP15004	C10-1818-06-01-XXX-R27-L14	433E	285E	0.040	7	17
S24SP24002	C10-1818-06-01-XXX-R27-L14	433E	285E	0.040	7	17
S24SP24003	C10-1818-06-01-XXX-R27-L14	433E	285E	0.040	7	17
S36SE05003	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S36SE12001	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
S36SE3R305	C10-818-06-01-XXX-R27-L14	433E	285E	0.040	6	12
T31SN12008	C15-53710-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	19
T31SN24005	C15-53710-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	19
T48SR05005	C15-53710-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	19
T48SR3R307	C15-53710-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	19

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Email Info@andonelect.com

DELTA ELECTRONICS, INC.						
DELTA ELECTRONICS Part Number	Andon Part Number Replace "XXX" With terminal Type	Terminal Type		Pin Ø [in]	Page Number	Figure Number
		Thru-Hole	Surface Mount			
V36SE05010	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V36SE12004	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V36SE12005	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V36SE3R315	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V48SC05013	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V48SC05017	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V48SC05020	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V48SC06511	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V48SC12007	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V48SC12008	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V48SC12010	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V48SC3R315	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V48SC3R320	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V48SC3R325	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V48SD05012	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V48SD05024	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
V48SD12005	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V48SD12010	C15-2010-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	7	21
V48SK05040	C15-1110-08-02-XXX-R27-L14	502EP55	503EP55	.040/.060	8	25
V50SN12017	C10-1114-05-01-XXX-R27-L14	502EP55	503EP55	.040/.060	8	26

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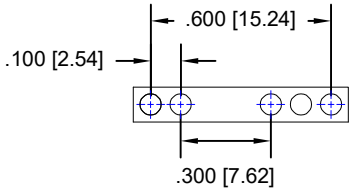

FIG.1

Thru-Hole: C10-007-05-01-01S-R27-L14
Surface Mount: C10-007-05-01-93S-R27-L14

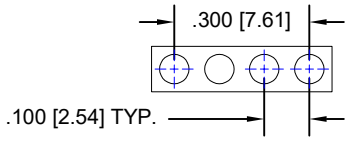

FIG.2

Thru-Hole: C10-004-04-01-01P28-R27-L14
Surface Mount: C10-004-04-01-93P28-R27-L14

Thru-Hole: C10-004-04-01-433E-R27-L14
Surface Mount: C10-004-04-01-285E-R27-L14

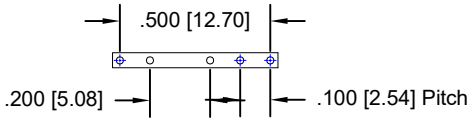

FIG.3

Thru-Hole: C10-006-05-01-01P28-R27-L14
Surface Mount: C10-006-05-01-93P28-R27-L14

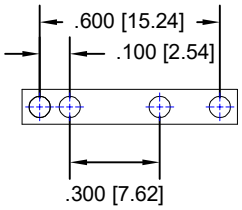

FIG.4

Thru-Hole: C10-007-04-03-01S-R27-L14
Surface Mount: C10-007-04-03-93S-R27-L14

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Units: in [mm]

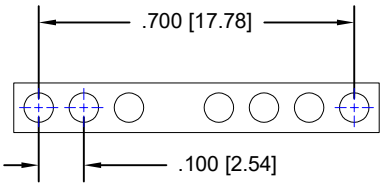

FIG.5

Thru-Hole: C10-008-07-01-01S-R27-L14
Surface Mount: C10-008-07-01-93S-R27-L14

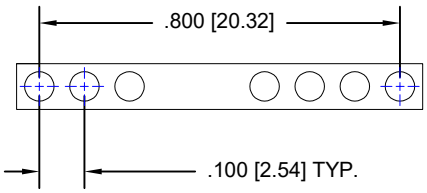

FIG.6

Thru-Hole: C10-009-07-01-01S-R27-L14
Surface Mount: C10-009-07-01-93S-R27-L14

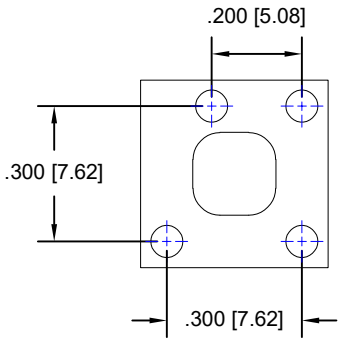

FIG.7

Thru-Hole: C10-308-04-01-01S-R27-L14
Surface Mount: C10-308-04-01-93S-R27-L14

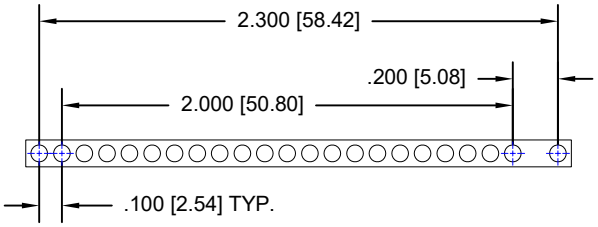

FIG.8

Thru-Hole: C10-024-23-01-436P55-R27-L14
Surface Mount: C10-024-23-01-440P55-R27-L14

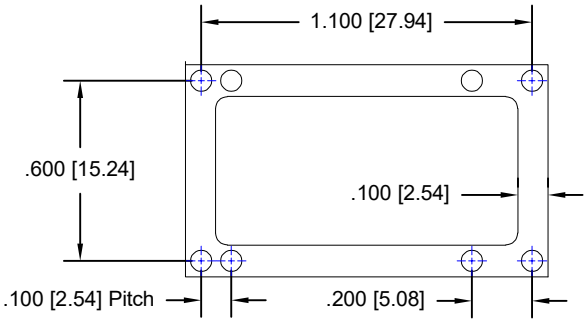

FIG.9

Thru-Hole: C10-624-08-01-01S-R27-L14
Surface Mount: C10-624-08-01-93S-R27-L14

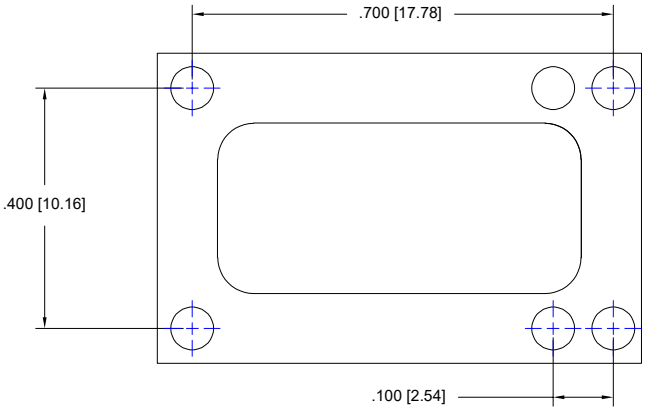

FIG.10

Thru-Hole: C10-416-06-01-01S-R27-L14
Surface Mount: C10-416-06-01-93S-R27-L14

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

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Units: in [mm]

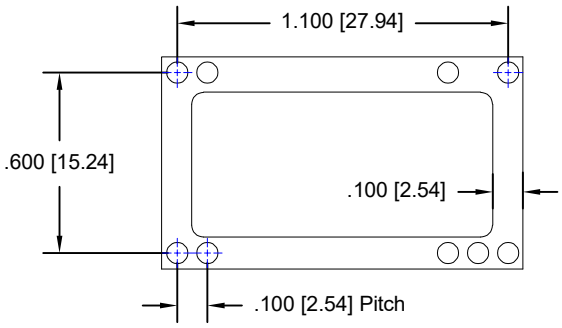

FIG.11

Thru-Hole: C10-624-09-02-01S-R27-L14
Surface Mount: C10-624-09-02-93S-R27-L14

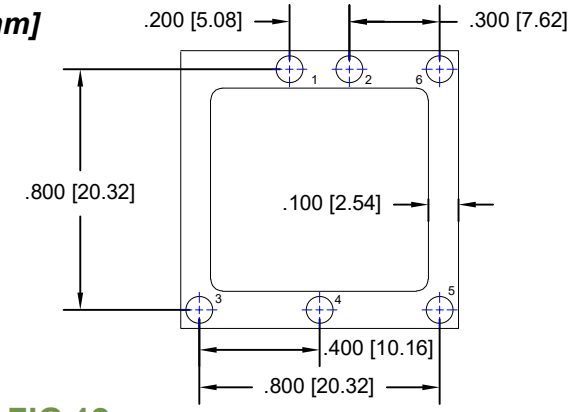

FIG.12

Thru-Hole: C10-818-06-01-433E-R27-L14
Surface Mount: C10-818-06-01-285E-R27-L14

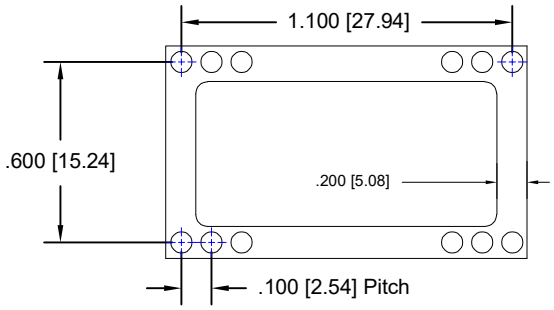

FIG.13

Thru-Hole: C10-624-12-01-01S-R27-L14
Surface Mount: C10-624-12-01-93S-R27-L14

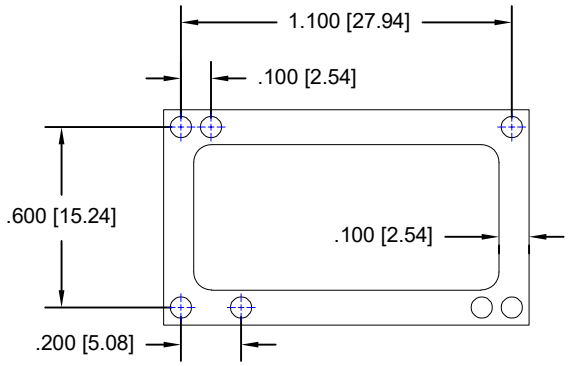

FIG.14

Thru-Hole: C10-624-07-02-01P28-R27-L14
Surface Mount: C10-624-07-02-93P28-R27-L14

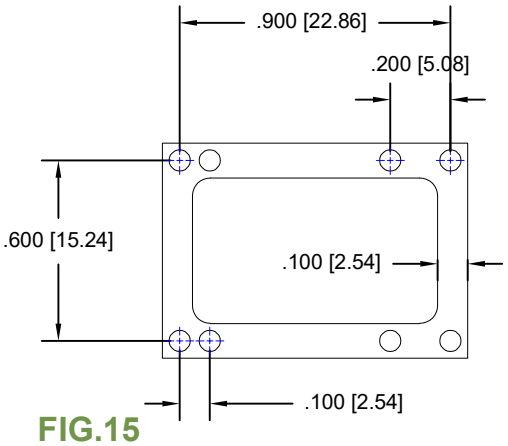

FIG.15

Thru-Hole: C10-620-08-01-01S-R27-L14
Surface Mount: C10-620-08-01-93S-R27-L14

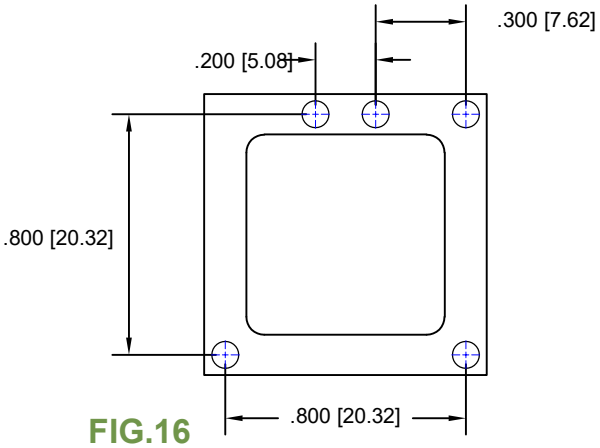

FIG.16

Thru-Hole: C10-818-05-05-433E-R27-L14
Surface Mount: C10-818-05-05-285E-R27-L14

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Units: in [mm]

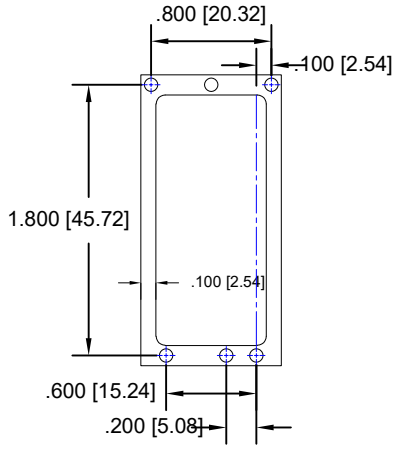


FIG.17

Thru-Hole: C10-1818-06-01-433E-R27-L14
Surface Mount: C10-1818-06-01-285E-R27-L14

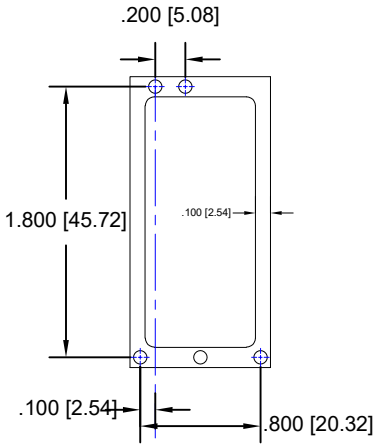
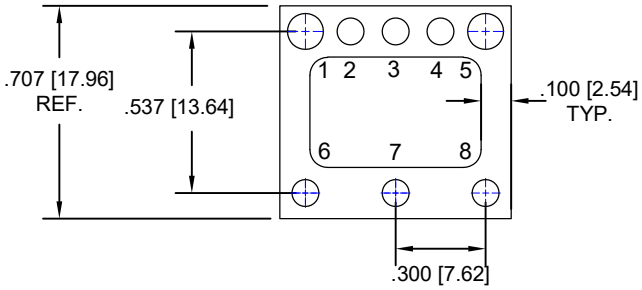


FIG.18

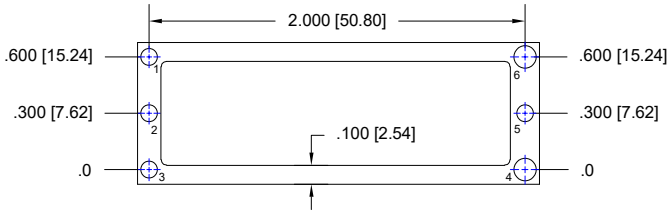
Thru-Hole: C10-1818-05-04-433E-R27-L14
Surface Mount: C10-1818-05-04-285E-R27-L14



Pins 2-4, and 6-7 are Ø.040 [Ø1.02]
Pins 1 & 5 are Ø.062 [Ø1.57]

FIG.19

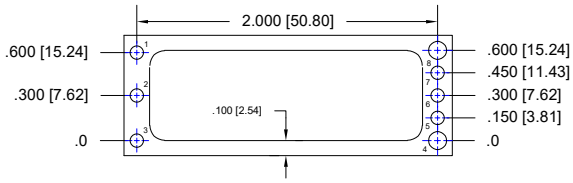
Thru-Hole: C15-53710-08-01-502EP55-R27-L14
Surface Mount: C15-53710-08-01-503EP55-R27-L14



Pins 1-3, and 5 are Ø.040 [Ø1.02]
Pins 4 & 6 are Ø.062 [Ø1.57]

FIG.20

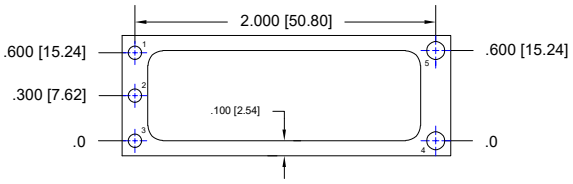
Thru-Hole: CSP2000-06-01-502EP55-R27-L14
Surface Mount: CSP2000-06-01-503EP55-R27-L14



Pins 1-3, and 5 are Ø.040 [Ø1.02]
Pins 4 & 6 are Ø.062 [Ø1.57]

FIG.21

Thru-Hole: C15-2010-08-01-502EP55-R27-L14
Surface Mount: C15-2010-08-01-503EP55-R27-L14



Pins 1-3, and 5 are Ø.040 [Ø1.02]
Pins 4 & 6 are Ø.062 [Ø1.57]

FIG.22

Thru-Hole: C15-2010-05-01-502EP55-R27-L14
Surface Mount: C15-2010-05-01-503EP55-R27-L14

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

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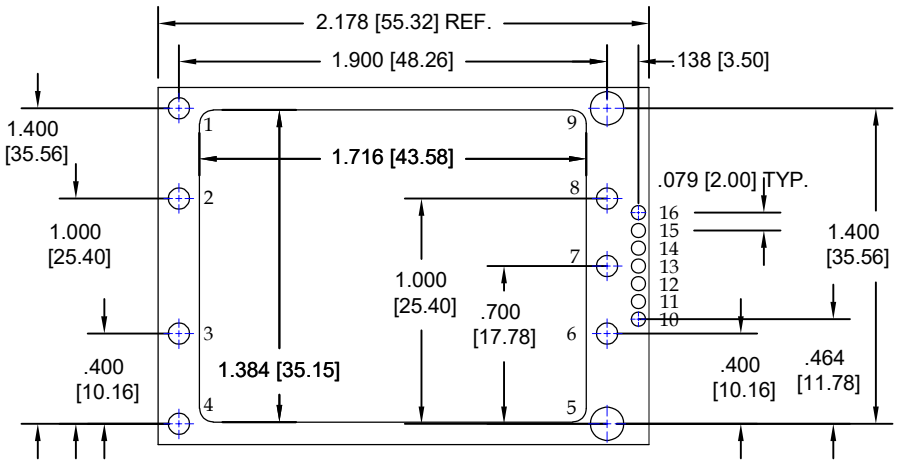
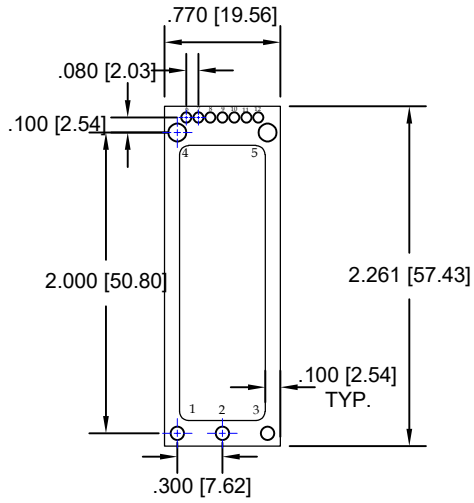


PINS 1-4, 6-8, ARE .040 [1.02mm] DIA. TAIL (-433E)
PINS 5 AND 9 ARE .080 [2.03mm] DIA. TAIL (-505P72)
PINS 10-16 ARE .020 [2.03mm] SQ. TAIL (-443P28)

FIG.23

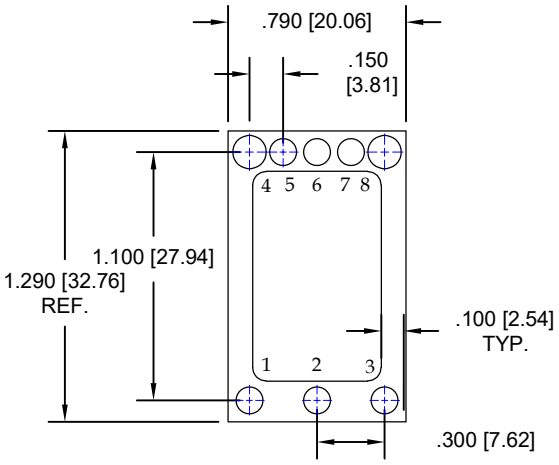
Thru-Hole: CSP1900-16-03-602P28EP72-R27-L14
Surface Mount: CSP1900-16-03-603P28EP72-R27-L14



PINS 1-3 ARE .040[1.00]
PINS 4 AND 5 ARE .060[1.50]
PINS 6-12 ARE .028(.020SQ)[.700]

FIG.24

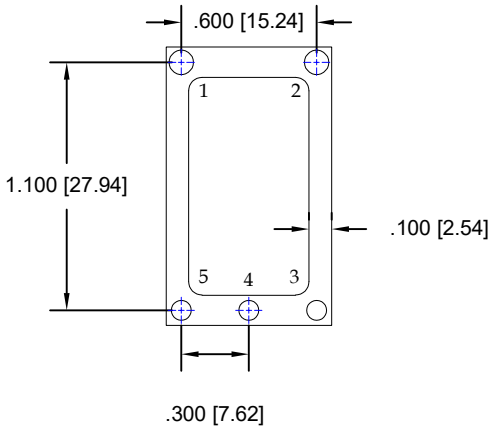
Thru-Hole: CSP2000-12-02-566VEP55-R27-L14
Surface Mount: CSP2000-12-02-567VEP55-R27-L14



Pins 1-3, and 5-7 are Ø.040 [Ø1.02]
Pins 4 & 8 are Ø.062 [Ø1.57]

FIG.25

Thru-Hole: C15-1110-08-02-502EP55-R27-L14
Surface Mount: C15-1110-08-02-503EP55-R27-L14



Pins 3-5 are Ø.040 [Ø1.02]
Pins 1 & 2 are Ø.062 [Ø1.57]

FIG.26

Thru-Hole: C10-1114-05-01-502EP55-R27-L14
Surface Mount: C10-1114-05-01-503EP55-R27-L14

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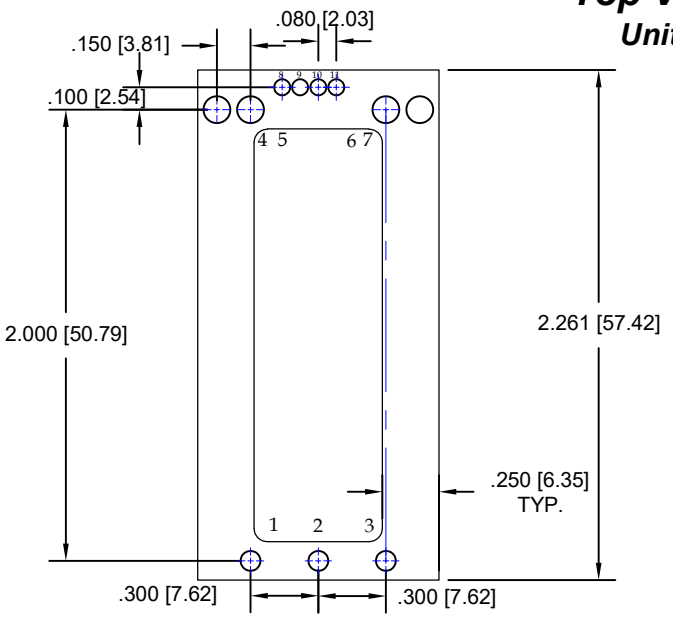
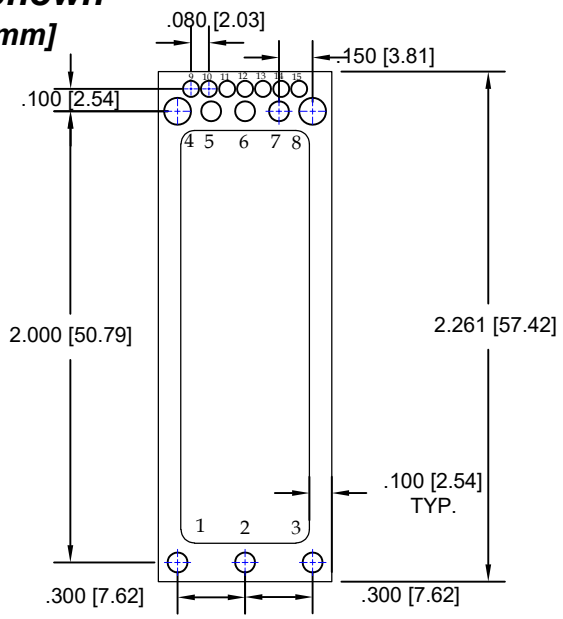
Units: in [mm]



PINS 1-3 ARE .040[1.00]
PINS 4-7 ARE .060[1.50]
PINS 8-11 ARE .028(.020SQ)[.700]

FIG.27

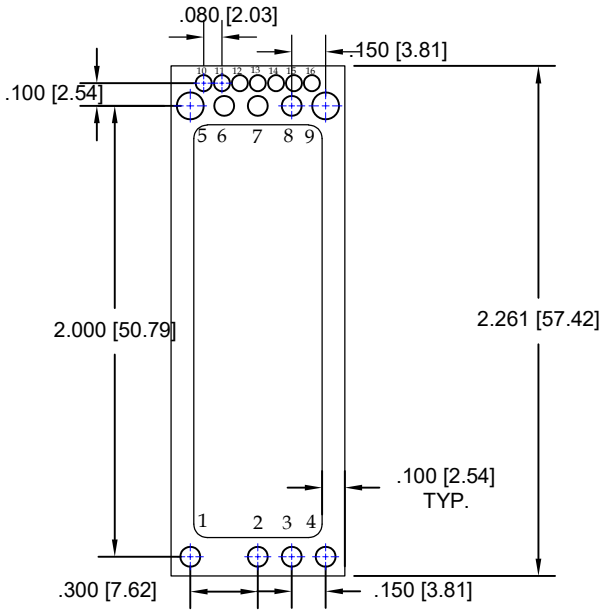
Thru-Hole: CSP2000-11-02-507VEP55-R27-L14
Surface Mount: CSP2000-11-02-508VEP55-R27-L14



PINS 1-3, 5-7 ARE .040[1.00]
PINS 4 AND 8 ARE .060[1.50]
PINS 9-15 ARE .028(.020SQ)[.700]

FIG.28

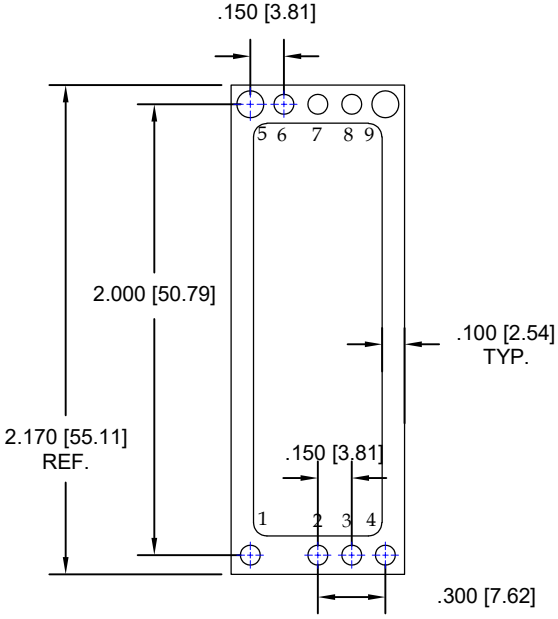
Thru-Hole: CSP2000-15-03-566VEP55-R27-L14
Surface Mount: CSP2000-15-03-567VEP55-R27-L14



PINS 1-4, 6-8 ARE .040[1.00]
PINS 5 AND 9 ARE .060[1.50]
PINS 10-16 ARE .032(.020SQ)[.800]

FIG.29

Thru-Hole: CSP2000-16-01-566VEP55-R27-L14
Surface Mount: CSP2000-16-01-567VEP55-R27-L14



PINS 1-4, 6-8 ARE .040[1.00]
PINS 5 AND 9 ARE .060[1.50]

FIG.30

Thru-Hole: C15-2010-09-01-502EP55-R27-L14
Surface Mount: C15-2010-09-01-503EP55-R27-L14

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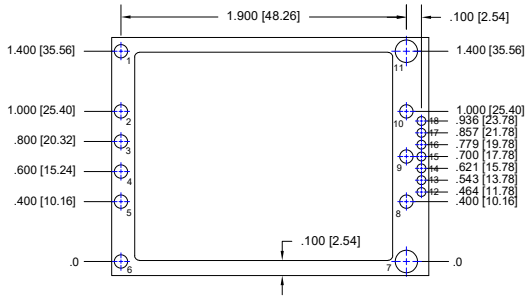
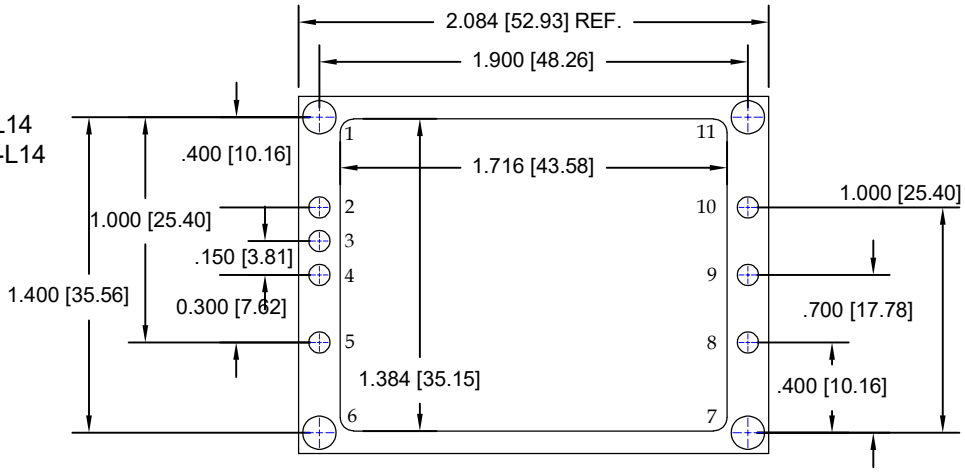


Pins 1-6, 8-10, are Ø.040 [Ø1.02]
Pins 7 and 11 are Ø.080 [Ø2.03]
Pins 12-18 are .020 [0.02] SQ.

FIG.31

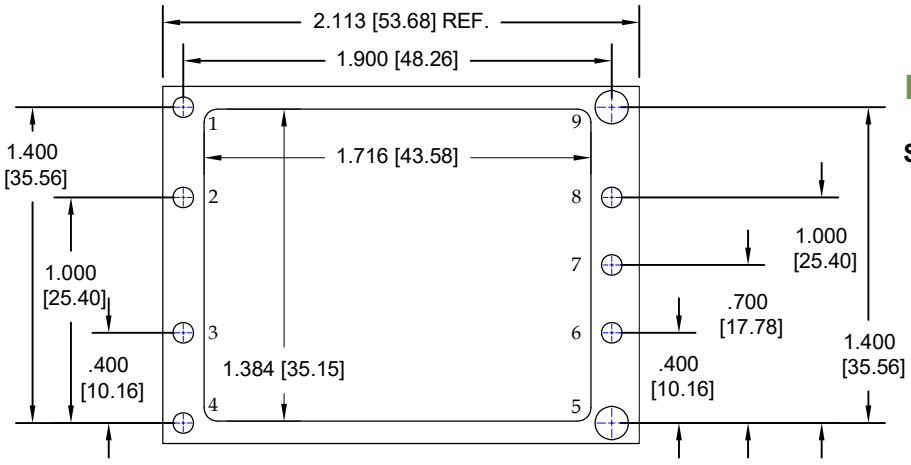
Thru-Hole: CSP1900-18-01-602P28EP72-R27-L14
Surface Mount: CSP1900-18-01-603P28EP72-R27-L14



PINS 2-5, 8-10 ARE .040 [1.02mm] DIA. TAIL
PINS 1, 6, 7, 11 ARE .080 [2.03mm] DIA. TAIL

FIG.32

Thru-Hole: CSP1900-11-04-507EP72-R27-L14
Surface Mount: CSP1900-11-04-508EP72-R27-L14



PINS 1-4, 6-8, ARE .040 [1.02mm] DIA. TAIL
PINS 5 AND 9 ARE .080 [2.03mm] DIA. TAIL

FIG.33

Thru-Hole: C10-1930-09-01-507EP72-R27-L14
Surface Mount: C10-1930-09-01-508EP72-R27-L14

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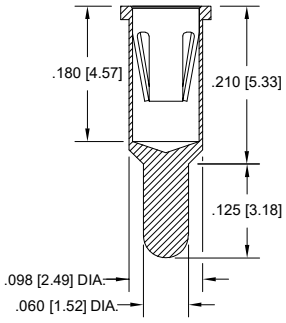
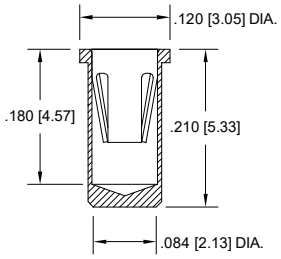
Socket Terminal Details

Cross Section View Shown Units: in[mm]

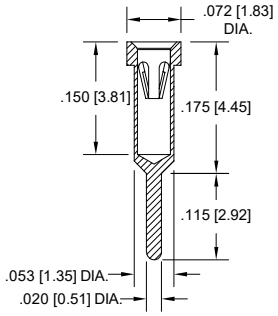
-436P55



-440P55



-01S



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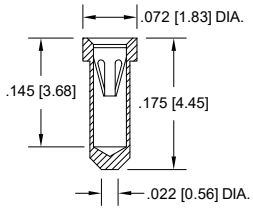

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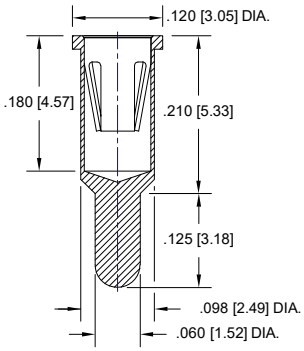

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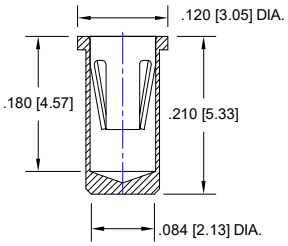

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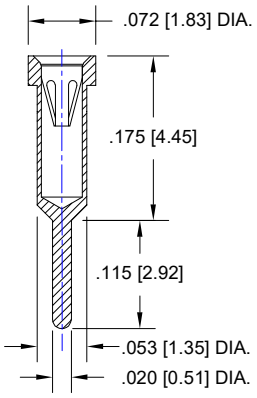

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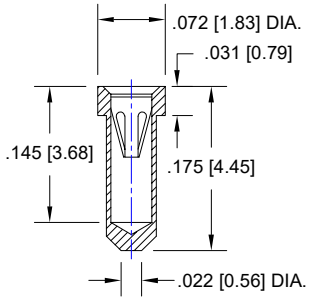

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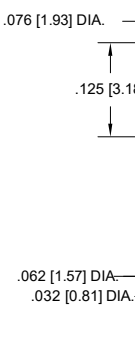

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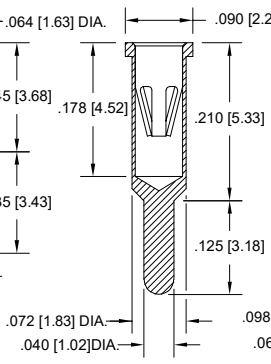

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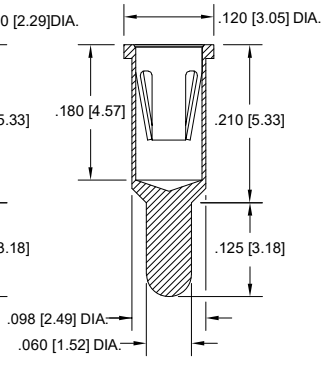

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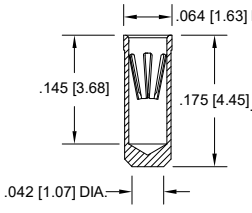

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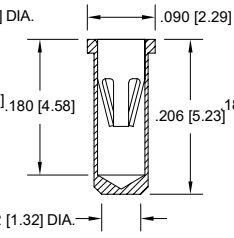

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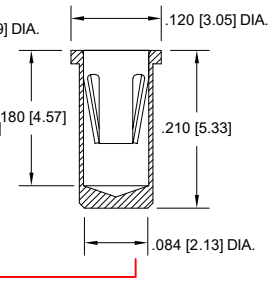

-567VEP55

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ANDON ELECTRONICS CORPORATION

4 Court Drive, Lincoln RI 02865, United States of America

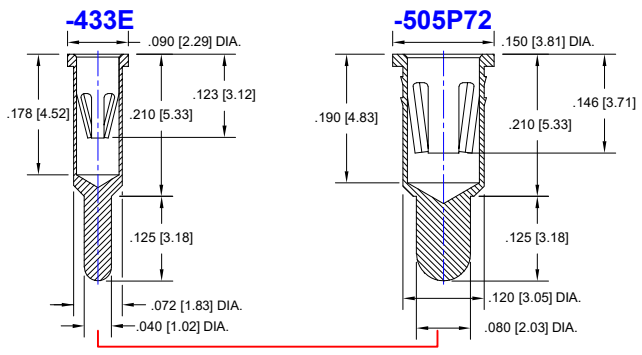
www.andonelectronics.com or www.andonelect.com

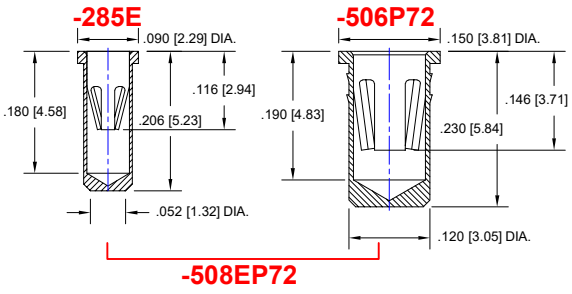
Phone 401-333-0388 Fax 401-333-0287

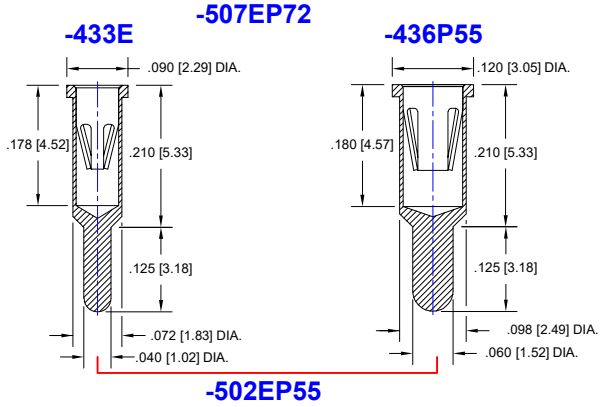
Email Info@andonelect.com

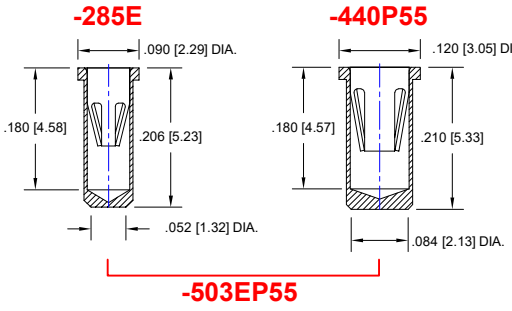
Socket Terminal Details

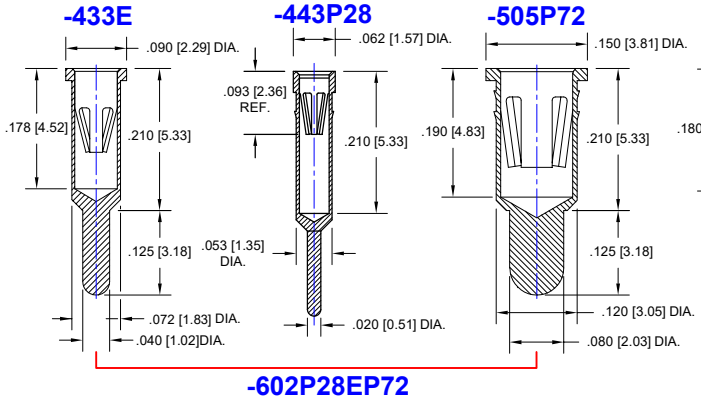
Cross Section View Shown Units: in[mm]

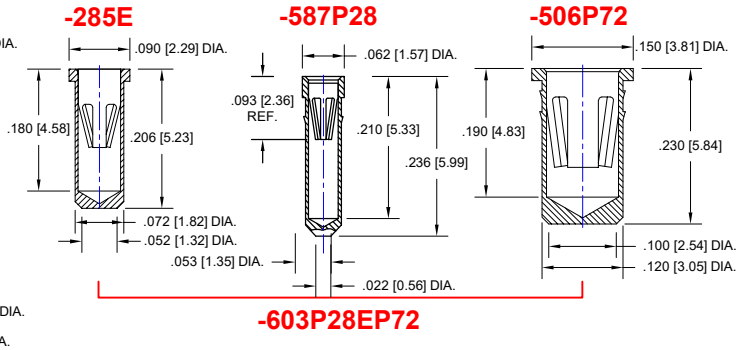












Terminal Acceptance and Forces							
Thru-Hole Socket Terminals				Surface Mount Socket Terminals			
Thru Hole Terminal	Accepts Pin Diameter	Insertion Force	Withdrawal Force	Surface Mount Terminal	Accepts Pin Diameter	Insertion Force	Withdrawal Force
-295V	Ø.030 [Ø0.76]	13.2 oz Max	3.5 oz Min	-439V	Ø.030 [Ø0.76]	13.2 oz Max	3.5 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
-436P55	Ø.062 [Ø1.57]	15.5 oz Max	2.1 oz Min	-440P55	Ø.062 [Ø1.57]	15.5 oz Max	2.1 oz Min
-505P72	Ø.080 [Ø2.03]	48 oz Max	8.0 oz Min	-506P72	Ø.080 [Ø2.03]	48 oz Max	8.0 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]	7.0 oz Avg.	.35 oz Min	-93P28	Ø.028 [Ø0.71]	7.0 oz Avg.	.35 oz Min
-441V	Ø.030 [Ø0.76]	13.2 oz Max	3.5 oz Min	-442V	Ø.030 [Ø0.76]	13.2 oz Max	3.5 oz Min
-443P28	Ø.028 [Ø0.71]	7.0 oz Avg.	.35 oz Min	-587P28	Ø.028 [Ø0.71]	7.0 oz Avg.	.35 oz Min

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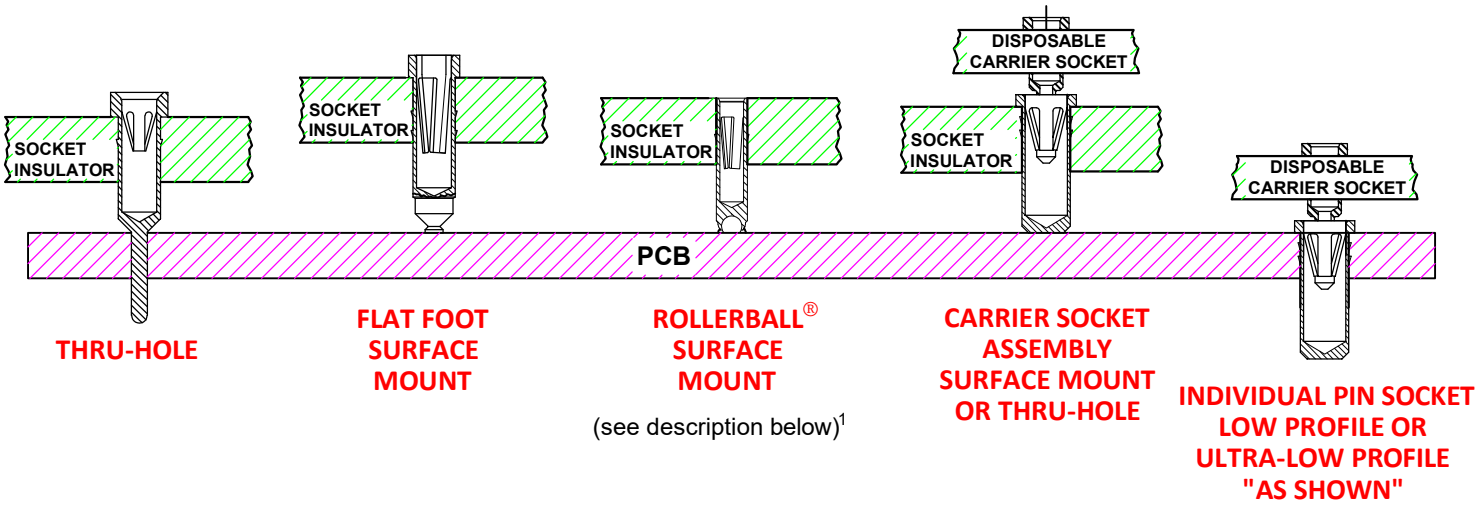
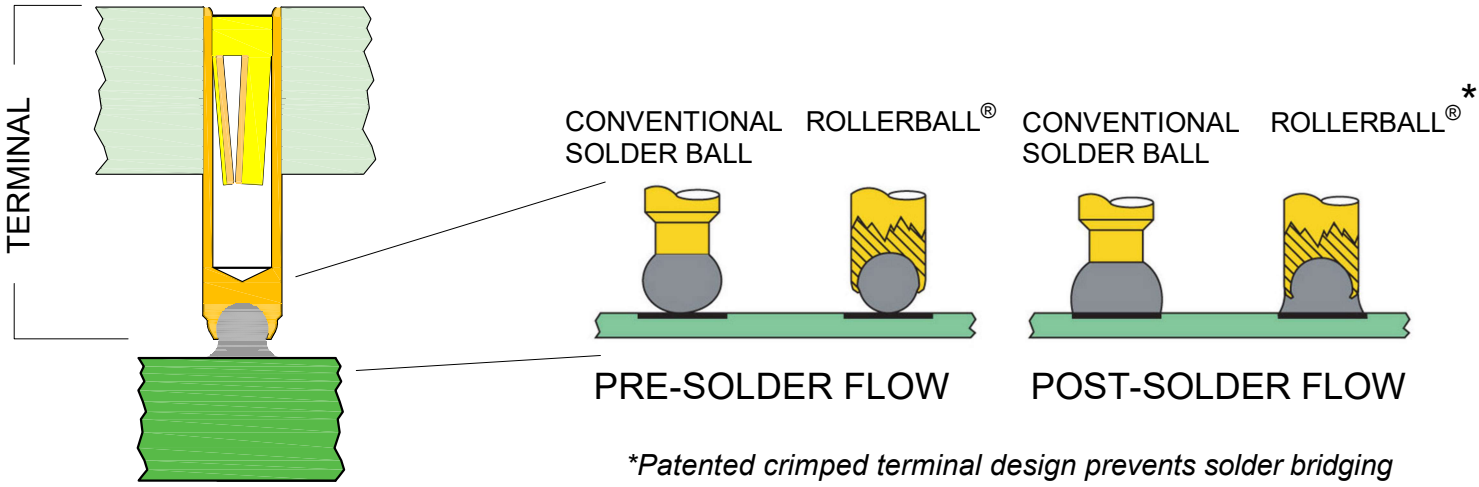
Socket Terminal Options



[1]Andon's patented Rollerball® socket terminal option provides more accurate soldering, a stronger connection, and improved electrical connectivity - especially under shock and vibration - than other solder ball terminal designs. Better yet, it can enable you to avoid expensive rework and scrap - especially with larger PCBs where coplanarity is an inherent challenge.

The bottom of these terminals has a radiused hole, to prevent gas entrapment. The terminal is crimped over the solder ball beyond its hemisphere, encapsulating it - leaving just enough of the solder ball exposed to provide sufficient solder without the solder bridging common in conventional solder ball terminal designs.

With this unique design, the critical distance between the terminal and the PC board pad is typically reduced from .036”-.040” to .018”-.022”. As such, the solder becomes part of the “anchor” cross-section - providing additional mechanical strength to the connection, as well as improved electrical connectivity. Because it also provides controlled dispersion of solder, this encapsulated solder ball reduces the risk of solder bridging inherent in conventional solder ball terminal designs.



Patented crimped terminal design prevents solder bridging

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Email Info@andonelect.com

Carrier Assembly Configurations

For fast, accurate placement of SIP sockets and ultra-low profile terminals

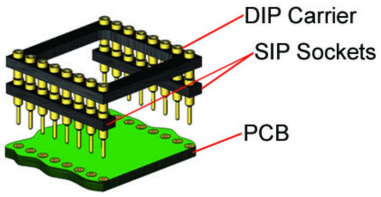
Phase 1: Receive Carrier Assemblies designed to your pin layout.

Phase 2: Place carrier assemblies onto PCB; run through your soldering process.

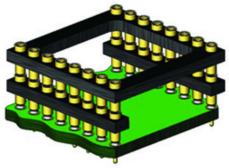
Phase 3: Remove carrier and plug in your device; discard carrier or send back to our factory for reloading.

DIP

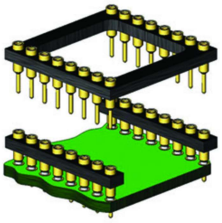
Before Soldering



During Soldering

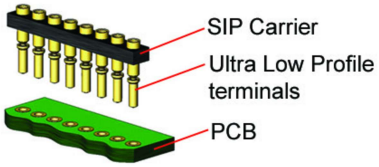


After Soldering



ULTRA-LOW PROFILE SIP

Before Soldering



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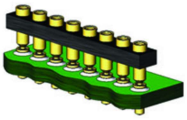

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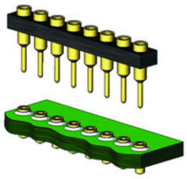
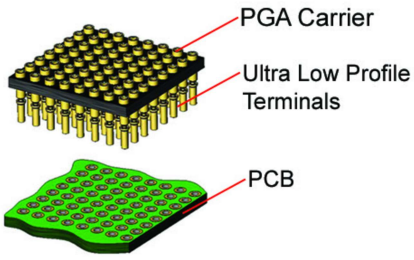


ULTRA-LOW PROFILE PGA

Before Soldering



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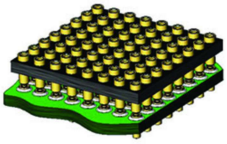

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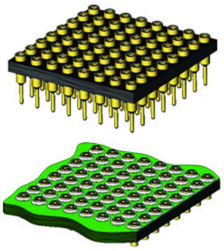
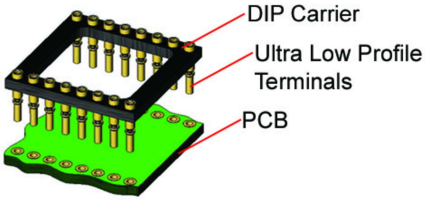


ULTRA LOW PROFILE DIP

Before Soldering



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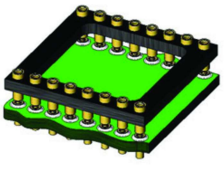

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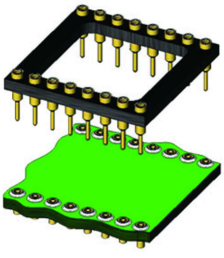

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Email Info@andonelect.com