



High-Reliability Power Converter Sockets for VPT INC.



Featuring Andon's Unique Robust Contact

VPT						
VPT Part Number	Andon Part Number Replace "XXX" With terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
DV200-2700D	CSP1900-10-04-XXX-R27-L14	507EP72	508EP72	.040/.080	42	9
DV200-2700S	CSP1900-10-04-XXX-R27-L14	507EP73	508EP72	.040/.080	42	9
DV200-2800D	CSP1900-10-05-XXX-R27-L14	507EP75	508EP72	.040/.080	41	9
DV200-2800S	CSP1900-10-04-XXX-R27-L14	507EP74	508EP72	.040/.080	42	9
DV-704A	C10-1618-06-01-XXX-R27-L14	433E	285E	0.040	12	5
DVAB2800D	C10-820-09-02-XXX-R27-L14	295V	439V	0.030	9	5
DVCH2800D	C10-616-07-02-XXX-R27-L14	01S	93S	0.018	3	4
DVCH2800S	C10-616-07-02-XXX-R27-L14	01S	93S	0.018	3	4
DVEHF2800T	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
DVETR2800D	C10-1034-10-01-XXX-R27-L14	433E	285E	0.040	20	6
DVETR2800S	C10-1034-10-01-XXX-R27-L14	433E	285E	0.040	20	6
DVFL2800D	C20-006-06-01-XXX-R27-L14	436P55	440P55	0.062	45	10
DVGF+2800T	C10-820-09-02-XXX-R27-L14	295V	439V	0.030	9	5
DVHE2800S	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
DVHF+2800T	C10-820-09-02-XXX-R27-L14	295V	439V	0.030	9	5
DVHF2800D	C10-820-08-02-XXX-R27-L14	295V	439V	0.030	8	4
DVHF2800S	C10-820-08-02-XXX-R27-L14	295V	439V	0.030	8	4
DVHV2800D	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
DVHV2800S	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
DVMA28	C10-818-05-03-XXX-R27-L14	295V	439V	0.030	7	4
DVMA50	C10-818-05-03-XXX-R27-L14	295V	439V	0.030	7	4
DVMC28	C10-1618-05-01-XXX-R27-L14	433E	285E	0.040	11	5
DVMC50	C10-1618-05-01-XXX-R27-L14	433E	285E	0.040	11	5
DVMD28	C10-1034-05-01-XXX-R27-L14	433E	285E	0.040	31	8
DVMD50	C10-1034-05-01-XXX-R27-L14	433E	285E	0.040	31	8
DVME28	C20-006-06-01-XXX-R27-L14	436P55	440P55	0.062	45	10
DVME50	C20-006-06-01-XXX-R27-L14	436P55	440P55	0.062	45	10
DVMH28	C10-1018-05-01-XXX-R27-L14	295V	439V	0.030	10	5
DVMH50	C10-1018-05-01-XXX-R27-L14	295V	439V	0.030	10	5
DVMN28	C10-10530-06-01-XXX-R27-L14	433E	285E	0.040	43	10
DVMSA28	CSP600-08-01-XXX-R27-L14	01S	93S	0.018	4	4
DVPL0503S	CSP450-06-01-XXX-R27-L14	524SV	525SV	.018/.030	1	4
DVPL0505S	CSP500-07-01-XXX-R27-L14	526SE	527SE	.018/.040	2	4
DVPL0510S	CSP750-09-01-XXX-R27-L14	522VE	523VE	.030/.040	5	4
DVPL0520S	CSP750-09-01-XXX-R27-L14	522VE	523VE	.030/.040	5	4
DVSA2800D	C20-810-08-01-XXX-R27-L14	295V	439V	0.030	6	4
DVSA2800S	C20-810-08-01-XXX-R27-L14	295V	439V	0.030	6	4
DVSB2800D	C10-820-09-02-XXX-R27-L14	295V	439V	0.030	9	5
DVTR2800D	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
DVTR2800S	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
DVTR2800T	C10-1034-10-01-XXX-R27-L14	433E	285E	0.040	20	6
DVWR2800T	C10-1034-10-01-XXX-R27-L14	433E	285E	0.040	20	6
HTD1R5B-1200D	C10-616-07-02-XXX-R27-L14	01S	93S	0.018	3	4
HTD1R5N-1200	C10-616-07-02-XXX-R27-L14	01S	93S	0.018	3	4
HTD1R5N-2800D	C10-616-07-02-XXX-R27-L14	01S	93S	0.018	3	4
SVCL28	CSP750-09-01-XXX-R27-L14	522VE	523VE	.030/.040	5	4
SVFA0510S	CSP750-09-01-XXX-R27-L14	522VE	523VE	.030/.040	5	4

VPT						
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SVFA0510SG	C10-010-10-01-XXX-R27-L14	295V	439V	0.030	44	10
SVFA0515S	CSP750-09-01-XXX-R27-L14	522VE	523VE	.030/.040	5	4
SVFA0515SG	C10-010-10-01-XXX-R27-L14	295V	439V	0.030	44	10
SVFL2800D	C20-006-06-01-XXX-R27-L14	436P55	440P55	0.062	45	10
SVFL2800S	C20-006-06-01-XXX-R27-L14	436P55	440P55	0.062	45	10
SVGA0510S	CSP750-09-01-XXX-R27-L14	522VE	523VE	.030/.040	5	4
SVGA0510SG	C10-010-10-01-XXX-R27-L14	295V	439V	0.030	44	10
SVGA0515S	CSP750-09-01-XXX-R27-L14	522VE	523VE	.030/.040	5	4
SVGA0515SG	C10-010-10-01-XXX-R27-L14	295V	439V	0.030	44	10
SVHF2800D	C10-820-08-02-XXX-R27-L14	295V	439V	0.030	8	4
SVHF2800S	C10-820-08-02-XXX-R27-L14	295V	439V	0.030	8	4
SVLF2800D	C20-006-06-01-XXX-R27-L14	436P55	440P55	0.062	45	10
SVLF2800S	C20-006-06-01-XXX-R27-L14	436P55	440P55	0.062	45	10
SVLFL2800D	C20-006-06-01-XXX-R27-L14	436P55	440P55	0.062	45	10
SVLFL5000D	C20-006-06-01-XXX-R27-L14	436P55	440P55	0.062	45	10
SVLFL5000S	C20-006-06-01-XXX-R27-L14	436P55	440P55	0.062	45	10
SVLFL800S	C20-006-06-01-XXX-R27-L14	436P55	440P55	0.062	45	10
SVLHF2800D	C10-820-08-02-XXX-R27-L14	295V	439V	0.030	8	4
SVLHF2800S	C10-820-08-02-XXX-R27-L14	295V	439V	0.030	8	4
SVLHF5000D	C10-820-08-02-XXX-R27-L14	295V	439V	0.030	8	4
SVLHF5000S	C10-820-08-02-XXX-R27-L14	295V	439V	0.030	8	4
SVLTR28004D	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
SVLTR28004S	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
SVLTR2800D	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
SVLTR2800S	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
SVLTR5000D	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
SVLTR5000S	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
SVPL1209S	CSP750-09-01-XXX-R27-L14	522VE	523VE	.030/.040	5	4
SVPL1209SG	C10-010-10-01-XXX-R27-L14	295V	439V	0.030	44	10
SVPL3R306S	CSP750-09-01-XXX-R27-L14	522VE	523VE	.030/.040	5	4
SVPL3R306SG	C10-010-10-01-XXX-R27-L14	295V	439V	0.030	44	10
SVPL3R312S	CSP750-09-01-XXX-R27-L14	522VE	523VE	.030/.040	5	4
SVPL3R312SG	C10-010-10-01-XXX-R27-L14	295V	439V	0.030	44	10
SVRCH2800D	C20-810-08-01-XXX-R27-L14	295V	439V	0.030	6	4
SVRCH2800S	C20-810-08-01-XXX-R27-L14	295V	439V	0.030	6	4
SVRFL2800D	C20-006-06-01-XXX-R27-L14	436P55	440P55	0.062	45	10
SVRFL2800S	C20-006-06-01-XXX-R27-L14	436P55	440P55	0.062	45	10
SVRGA0508S	CSP750-09-01-XXX-R27-L14	522VE	523VE	.030/.040	5	4
SVRHF2800D	C10-820-08-02-XXX-R27-L14	295V	439V	0.030	8	4
SVRHF2800S	C10-820-08-02-XXX-R27-L14	295V	439V	0.030	8	4
SVRMC28	C10-1618-05-01-XXX-R27-L14	433E	285E	0.040	11	5
SVRME28	C20-006-06-01-XXX-R27-L14	436P55	440P55	0.062	45	10
SVRMH28	C10-1018-05-01-XXX-R27-L14	295V	439V	0.030	10	5
SVRPL3R306SG	C10-010-10-01-XXX-R27-L14	295V	439V	0.030	44	10
SVRSA2800D	C10-820-08-02-XXX-R27-L14	295V	439V	0.030	8	4
SVRSA2800S	C10-820-08-02-XXX-R27-L14	295V	439V	0.030	8	4
SVRTR2800D	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5

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VPT Part Number	Andon Part Number Replace "XXX" With terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
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SVRTR2800S	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
SVSA2800D	C20-810-08-01-XXX-R27-L14	295V	439V	0.030	6	4
SVSA2800S	C20-810-08-01-XXX-R27-L14	295V	439V	0.030	6	4
SVTR2800D	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
SVTR2800S	C10-834-10-01-XXX-R27-L14	433E	285E	0.040	13	5
VPT100+2800D	C15-2110-10-01-XXX-R27-L14	433E	285E	0.040	37	9
VPT100+2800S	C15-2110-10-01-XXX-R27-L14	433E	285E	0.040	37	9
VPT100-2800S	C15-2110-10-01-XXX-R27-L14	433E	285E	0.040	37	9
VPT15-2800D	CSP1350-07-02-XXX-R27-L14	433E	285E	0.040	24	6
VPT30-2800D	CSP1650-08-01-XXX-R27-L14	433E	285E	0.040	33	8
VPT30-2800S	CSP1650-10-01-XXX-R27-L14	433E	285E	0.040	35	8
VPT30-2800T	CSP1650-10-02-XXX-R27-L14	433E	285E	0.040	34	8
VPT5-2800D	CSP900-07-02-XXX-R27-L14	433E	285E	0.040	15	5
VPT5-2800S	CSP900-06-01-XXX-R27-L14	433E	285E	0.040	19	6
VPTc10-28	C15-2110-10-01-XXX-R27-L14	433E	285E	0.040	37	9
VPTF10-28	CSP1650-05-01-XXX-R27-L14	433E	285E	0.040	32	8
VPTF1-28	CSP900-05-01-XXX-R27-L14	433E	285E	0.040	17	6
VPTF3-28	CSP1350-05-01-XXX-R27-L14	433E	285E	0.040	25	7
VPTHVM-270	C15-2110-10-01-XXX-R27-L14	433E	285E	0.040	37	9
VPTi10-28	C15-2110-10-01-XXX-R27-L14	433E	285E	0.040	37	9
VPTPCM-12	C15-2110-10-01-XXX-R27-L14	433E	285E	0.040	37	9
VSC100-2800S	C10-2116-11-02-XXX-R27-L14	433E	285E	0.040	38	9
VSC15-2800D	CSP1350-07-02-XXX-R27-L14	433E	285E	0.040	24	6
VSC15-2800S	CSP1350-07-01-XXX-R27-L14	433E	285E	0.040	26	7
VSC30-2800D	CSP1650-08-01-XXX-R27-L14	433E	285E	0.040	33	8
VSC30-2800S	CSP1650-10-01-XXX-R27-L14	433E	285E	0.040	35	8
VSC5-2800D	CSP900-07-02-XXX-R27-L14	433E	285E	0.040	15	5
VSC5-2800S	CSP900-06-01-XXX-R27-L14	433E	285E	0.040	19	6
VSCF10-28	CSP1650-05-01-XXX-R27-L14	433E	285E	0.040	32	8
VSCF1-28	CSP900-05-01-XXX-R27-L14	433E	285E	0.040	17	6
VSCF3-28	CSP1350-05-01-XXX-R27-L14	433E	285E	0.040	25	7
VXR100-2800D	CSP2200-11-01-XXXX-R27-L14	433E	285E	0.040	40	9
VXR100-2800S	C10-2116-11-01-XXX-R27-L14	433E	285E	0.040	38	9
VXR15-2800D	C10-1218-08-01-XXX-R27-L14	433E	285E	0.040	23	6
VXR15-2800S	C10-1218-07-03-XXX-R27-L14	433E	285E	0.040	22	6
VXR250-2800S	CSP1900-11-04-XXX-R27-L14	507EP72	508EP72	.040/.080	27	7
VXR30-2800D	CSP1450-09-02-XXX-R27-L14	433E	285E	0.040	29	7
VXR30-2800S	CSP1450-10-02-XXX-R27-L14	433E	285E	0.040	30	7
VXR7-2800D	CSP900-08-02-XXX-R27-L14	433E	285E	0.040	16	5
VXR7-2800S	CSP900-06-02-XXX-R27-L14	433E	285E	0.040	14	5
VXRF10-28	CSP1450-05-02-XXX-R27-L14	433E	285E	0.040	28	7
VXRF20-28	CSP2100-10-02-XXX-R27-L14	433E	285E	0.040	39	9
VXRF2-28	CSP900-05-02-XXX-R27-L14	433E	285E	0.040	18	6
VXRF50-28	CSP1900-10-10-XXX-R27-L14	507EP72	508EP72	.040/.080	41	9
VXRF5-28	C10-1222-05-02-XXX-R27-L14	433E	285E	0.040	21	6

Top View Shown Units: in [mm]

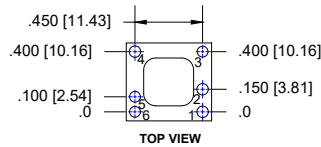


Fig. 1

Pins 3, and 5-6 are $\varnothing.018$ [Ø0.46]
Pins 1-2, and 4 are $\varnothing.030$ [Ø0.76]

Thru-Hole: CSP450-06-01-**524SV**-R27-L14
Surface Mount: CSP450-06-01-**525SV**-R27-L14

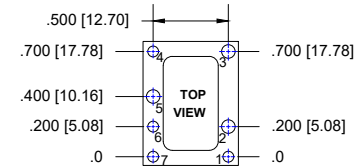


FIG. 2

Pins 1, 4, 6-7 are $\varnothing.018$ [Ø0.46]
Pins 2-3, and 5 are $\varnothing.040$ [Ø1.02]

Thru-Hole: CSP500-07-01-**526SE**-R27-L14
Surface Mount: CSP500-07-01-**527SE**-R27-L14

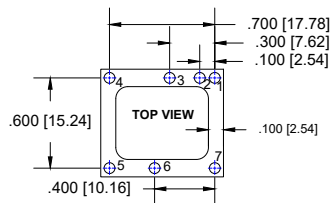


FIG. 3

Thru-Hole: C10-616-07-02-**01S**-R27-L14
Surface Mount: C10-616-07-02-**93S**-R27-L14

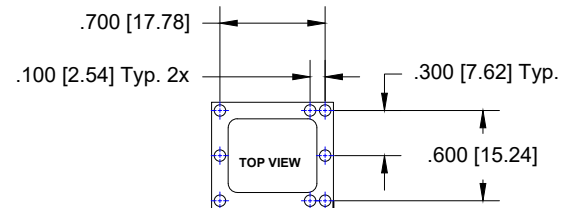


FIG. 4

Thru-Hole: CSP600-08-01-**01S**-R27-L14
Surface Mount: CSP600-08-01-**93S**-R27-L14

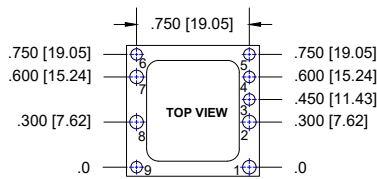


FIG. 5

Pins 3-6, and 9 are $\varnothing.025$ [Ø0.64]
Pins 1-2, 8-7 are $\varnothing.040$ [Ø1.02]

Thru-Hole: CSP750-09-01-**522VE**-R27-L14
Surface Mount: CSP750-09-01-**523VE**-R27-L14

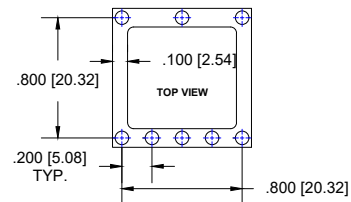


FIG. 6

Thru-Hole: C20-810-08-01-**295V**-R27-L14
Surface Mount: C20-810-08-01-**439V**-R27-L14

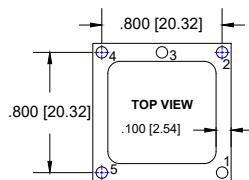


FIG. 7

Thru-Hole: C10-818-05-03-**295V**-R27-L14
Surface Mount: C10-818-05-03-**439V**-R27-L14

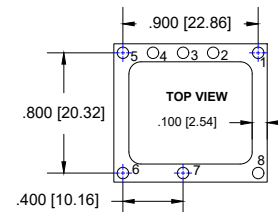


FIG. 8

Thru-Hole: C10-820-08-02-**295V**-R27-L14
Surface Mount: C10-820-08-02-**439V**-R27-L14

Top View Shown Units: in [mm]

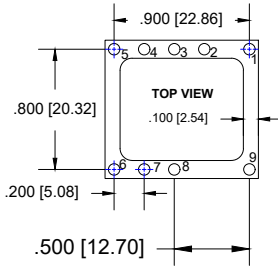


FIG. 9

Thru-Hole: C10-820-09-02-**295V**-R27-L14
Surface Mount: C10-820-09-02-**439V**-R27-L14

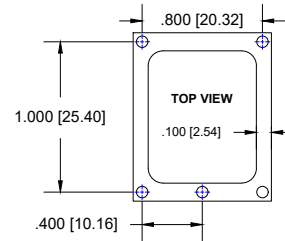


FIG. 10

Thru-Hole: C10-1018-05-01-**295V**-R27-L14
Surface Mount: C10-1018-05-01-**439V**-R27-L14

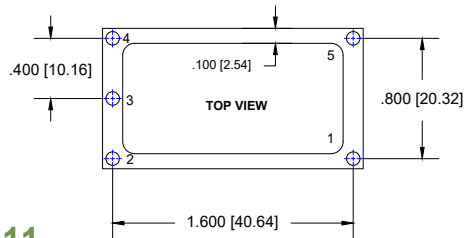


FIG. 11

Thru-Hole: C10-1618-05-01-**433E**-R27-L14
Surface Mount: C10-1618-05-01-**285E**-R27-L14

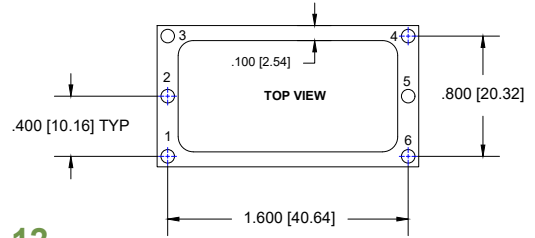


FIG. 12

Thru-Hole: C10-1618-06-01-**433E**-R27-L14
Surface Mount: C10-1618-06-01-**285E**-R27-L14

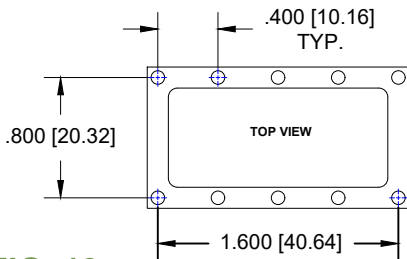


FIG. 13

Thru-Hole: C10-834-10-01-**433E**-R27-L14
Surface Mount: C10-834-10-01-**285E**-R27-L14

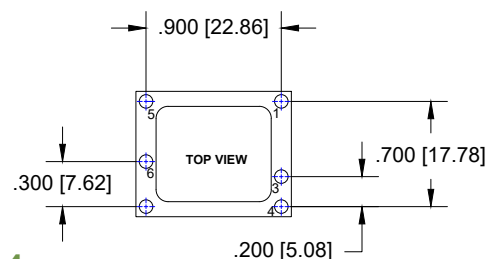


FIG. 14

Thru-Hole: CSP900-06-05-**433E**-R27-L14
Surface Mount: CSP900-06-05-**285E**-R27-L14

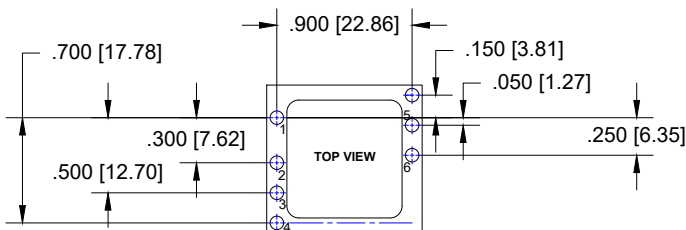


FIG. 15

Thru-Hole: CSP900-07-02-**433E**-R27-L14
Surface Mount: CSP900-07-02-**285E**-R27-L14

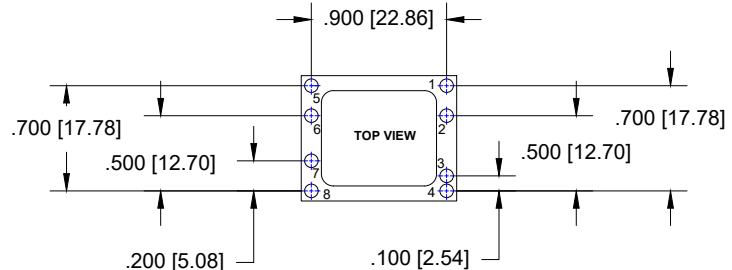


FIG. 16

Thru-Hole: CSP900-08-02-**433E**-R27-L14
Surface Mount: CSP900-08-02-**285E**-R27-L14

Top View Shown Units: in [mm]

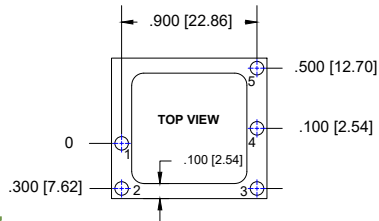


FIG. 17

Thru-Hole: CSP900-05-01-433E-R27-L14
Surface Mount: CSP900-05-01-285E-R27-L144

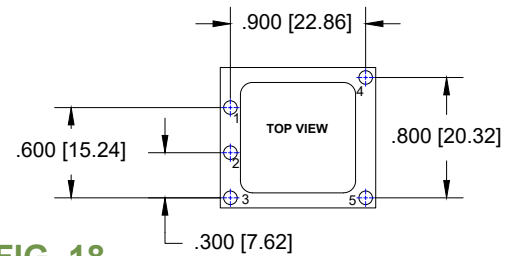


FIG. 18

Thru-Hole: CSP900-05-02-433E-R27-L14
Surface Mount: CSP900-05-02-285E-R27-L14

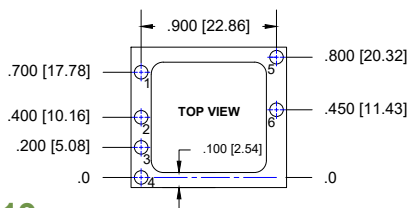


FIG. 19

Thru-Hole: CSP900-06-01-433E-R27-L14
Surface Mount: CSP900-06-01-285E-R27-L14

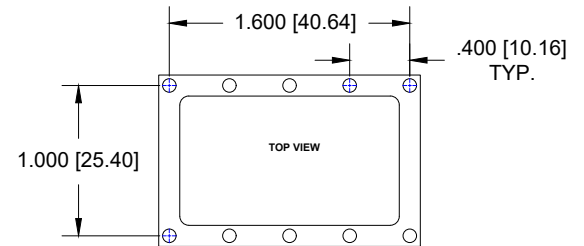


FIG. 20

Thru-Hole: C10-1034-10-01-433E-R27-L14
Surface Mount: C10-1034-10-01-285E-R27-L14

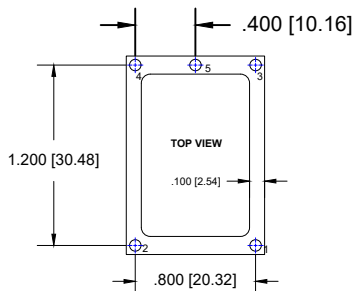


FIG. 21

Thru-Hole: C10-1222-05-02-433E-R27-L14
Surface Mount: C10-1222-05-02-285E-R27-L14

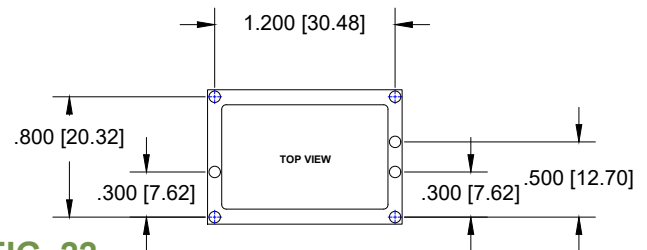


FIG. 22

Thru-Hole: C10-1218-07-03-433E-R27-L14
Surface Mount: C10-1218-07-03-285E-R27-L14

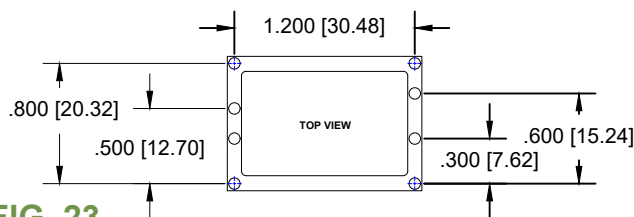


FIG. 23

Thru-Hole: C10-1218-08-02-433E-R27-L14
Surface Mount: C10-1218-08-02-285E-R27-L14

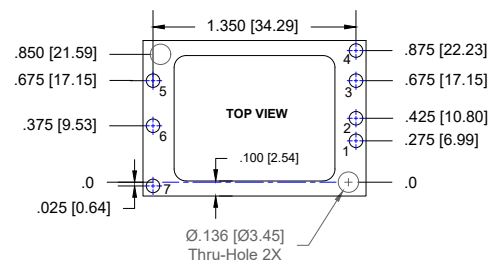


FIG. 24

Thru-Hole: CSP1350-07-02-433E-R27-L14
Surface Mount: CSP1350-07-02-285E-R27-L14

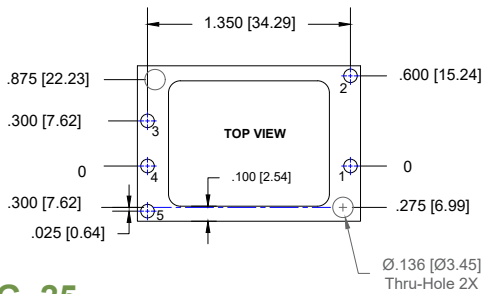


FIG. 25

Thru-Hole: CSP1350-05-01-433E-R27-L14
Surface Mount: CSP1350-05-01-285E-R27-L14

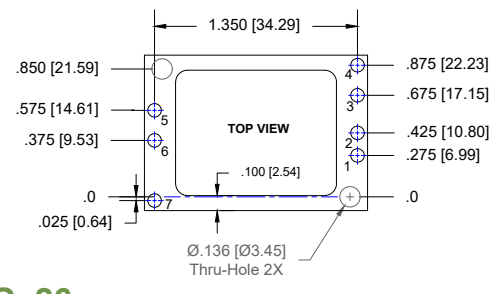
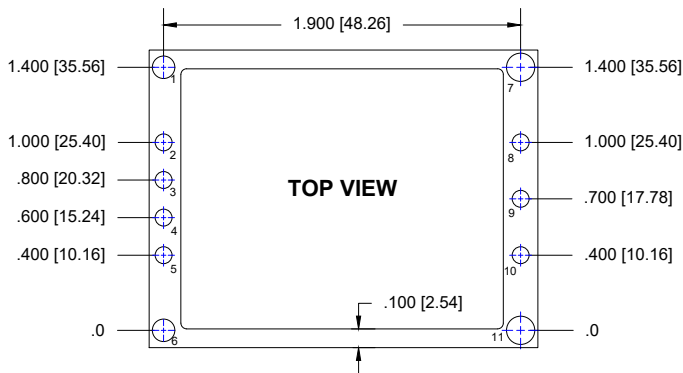


FIG. 26

Thru-Hole: CSP1350-07-01-433E-R27-L14
Surface Mount: CSP1350-07-01-285E-R27-L14



Pins 2-5, AND 8-10 are Ø.040 [Ø1.02]
Pins 1,6,7, and 11 are Ø.080 [Ø2.03]

FIG. 27

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

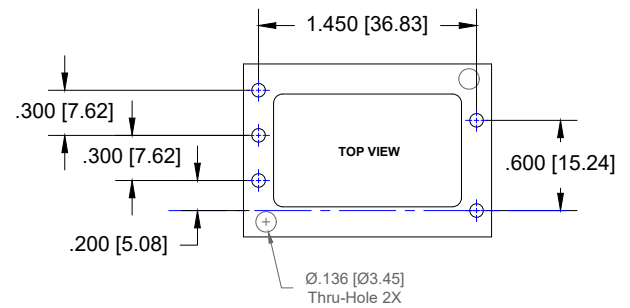


FIG. 28

Thru-Hole: CSP1450-05-02-433E-R27-L14
Surface Mount: CSP1450-05-02-285E-R27-L14

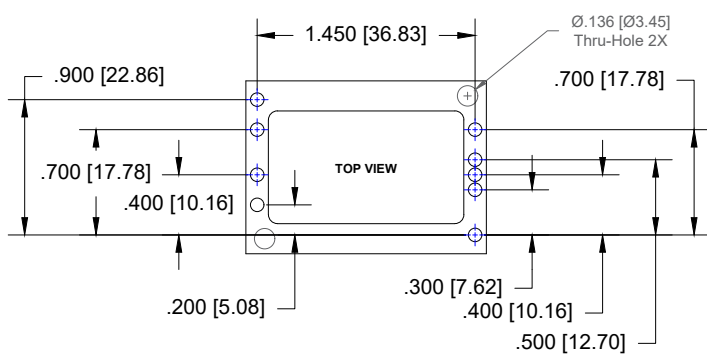


FIG. 29

Thru-Hole: CSP1450-09-02-433E-R27-L14
Surface Mount: CSP1450-09-02-285E-R27-L14

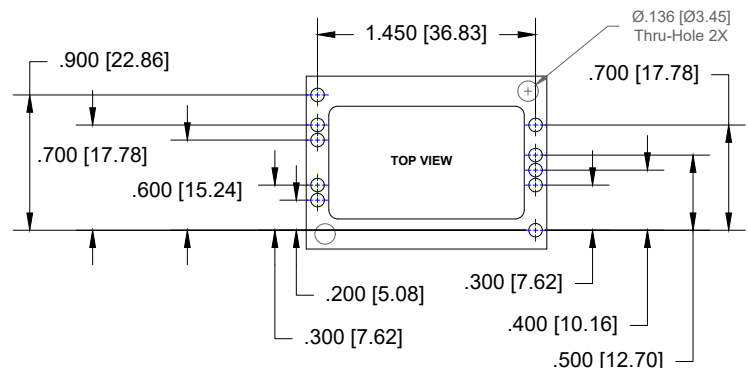


FIG. 30

Thru-Hole: CSP1450-10-02-433E-R27-L14
Surface Mount: CSP1450-10-02-285E-R27-L14

Top View Shown Units: in [mm]

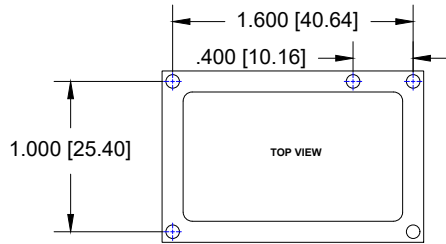


FIG. 31

Thru-Hole: C10-1034-05-01-**433E**-R27-L14
Surface Mount: C10-1034-05-01-**285E**-R27-L14

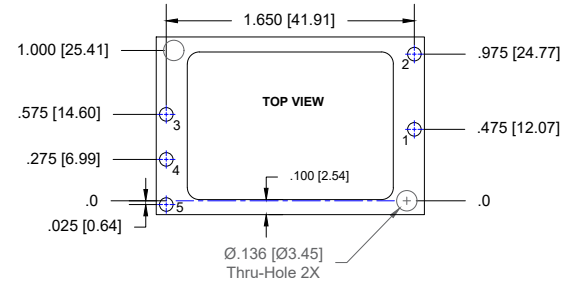


FIG. 32

Thru-Hole: CSP1650-05-01-**433E**-R27-L14
Surface Mount: CSP1650-05-01-**285E**-R27-L14

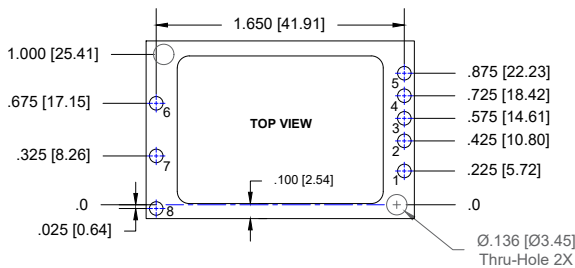


FIG. 33

Thru-Hole: CSP1650-08-01-**433E**-R27-L14
Surface Mount: CSP1650-08-01-**285E**-R27-L14

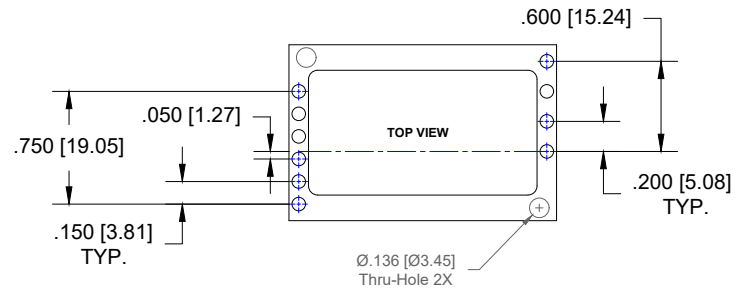


FIG. 34

Thru-Hole: CSP1650-10-02-**433E**-R27-L14
Surface Mount: CSP1650-10-02-**285E**-R27-L14

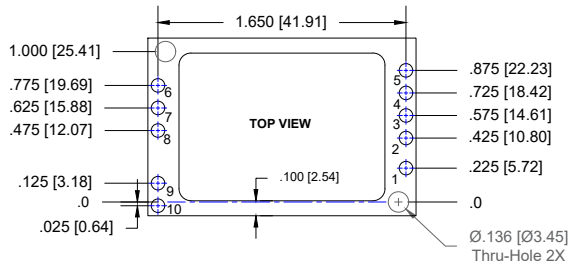


FIG. 35

Thru-Hole: CSP1650-10-01-**433E**-R27-L14
Surface Mount: CSP1650-10-01-**285E**-R27-L14

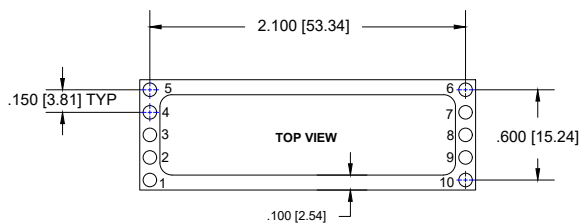


FIG. 37

Thru-Hole: C15-2110-10-01-**433E**-R27-L14
Surface Mount: C15-2110-10-01-**285E**-R27-L14

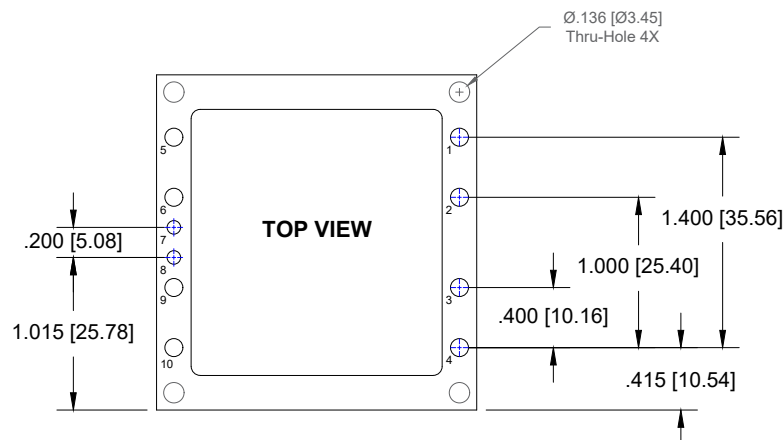


FIG. 36

Thru-Hole: CSP1900-10-10-**507EP72**-R27-L14
Surface Mount: CSP1900-10-10-**508EP72**-R27-L14

Pins 7 & 8 are Ø.040 [Ø1.02]
All other pins are Ø.080 [Ø2.03]

Top View Shown

Units: in [mm]

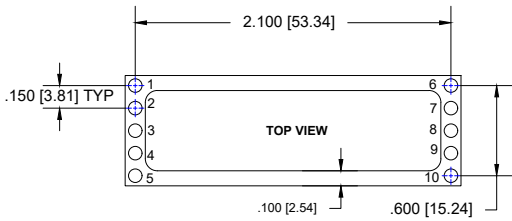


FIG. 37

Thru-Hole: C15-2110-10-01-433E-R27-L14
Surface Mount: C15-2110-10-01-285E-R27-L14

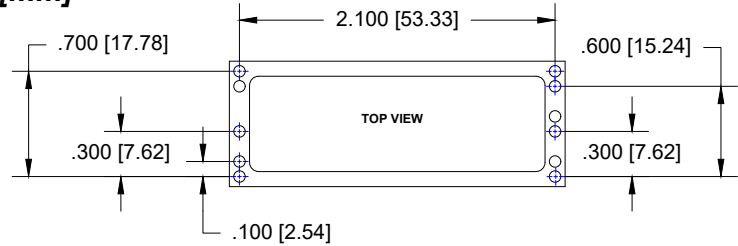


FIG. 38

Thru-Hole: C10-2116-11-02-433E-R27-L14
Surface Mount: C10-2116-11-02-285E-R27-L14

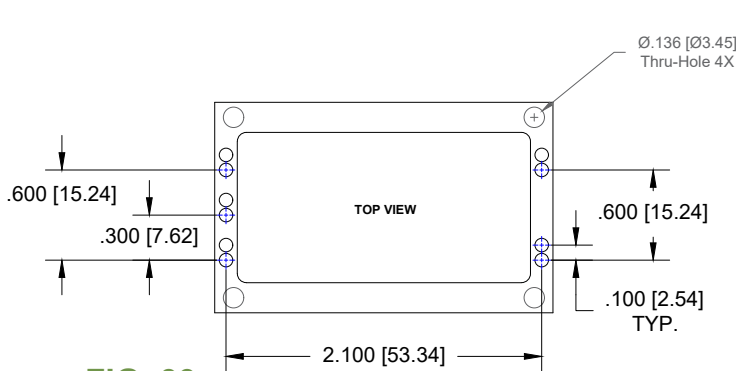


FIG. 39

Thru-Hole: CSP2100-10-02-433E-R27-L14
Surface Mount: CSP2100-10-02-285E-R27-L14

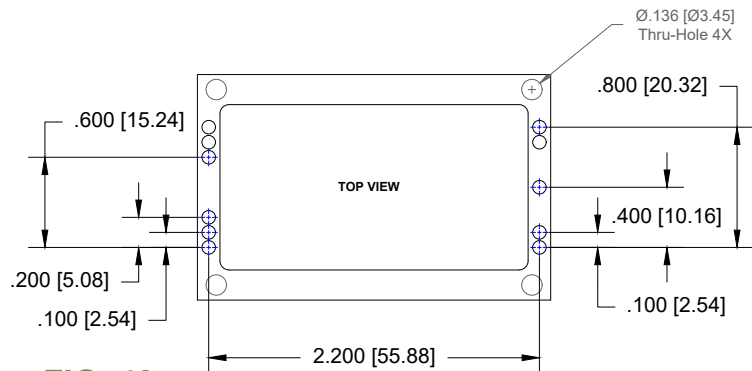


FIG. 40

Thru-Hole: CSP2200-11-01-433E-R27-L14
Surface Mount: CSP2200-11-01-285E-R27-L14

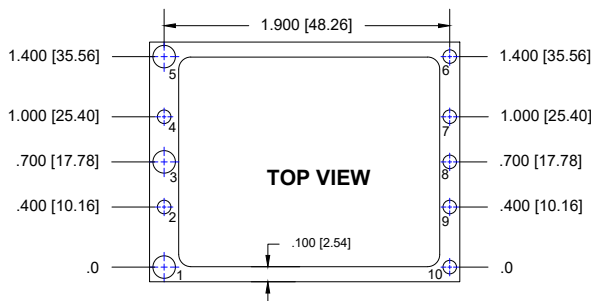


FIG. 41

Pins 2, 4, 6-10 are Ø.040 [Ø1.02]
Pins 1, 3, and 5 are Ø.080 [Ø2.03]
Thru-Hole: CSP1900-10-05-507EP72-R27-L14
Surface Mount: CSP1900-10-05-508EP72-R27-L14

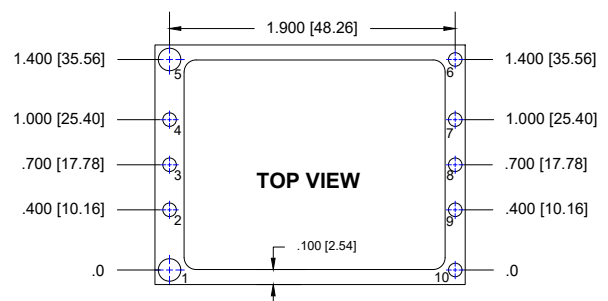


FIG. 42

Pins 2-4, 6-10 are Ø.040 [Ø1.02]
Pins 1 and 5 are Ø.080 [Ø2.03]
Thru-Hole: CSP1900-10-04-507EP72-R27-L14
Surface Mount: CSP1900-10-04-508EP72-R27-L14

Top View Shown Units: in [mm]

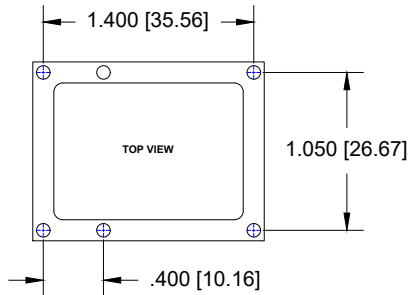


FIG. 43

Thru-Hole: C10-10530-06-01-**433E**-R27-L14
Surface Mount: C10-10530-06-01-**285E**-R27-L14

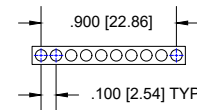


FIG. 44

Thru-Hole: C10-010-10-01-**295V**-R27-L14
Surface Mount: C10-010-10-01-**439V**-R27-L14

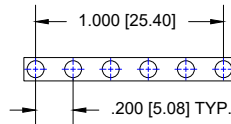
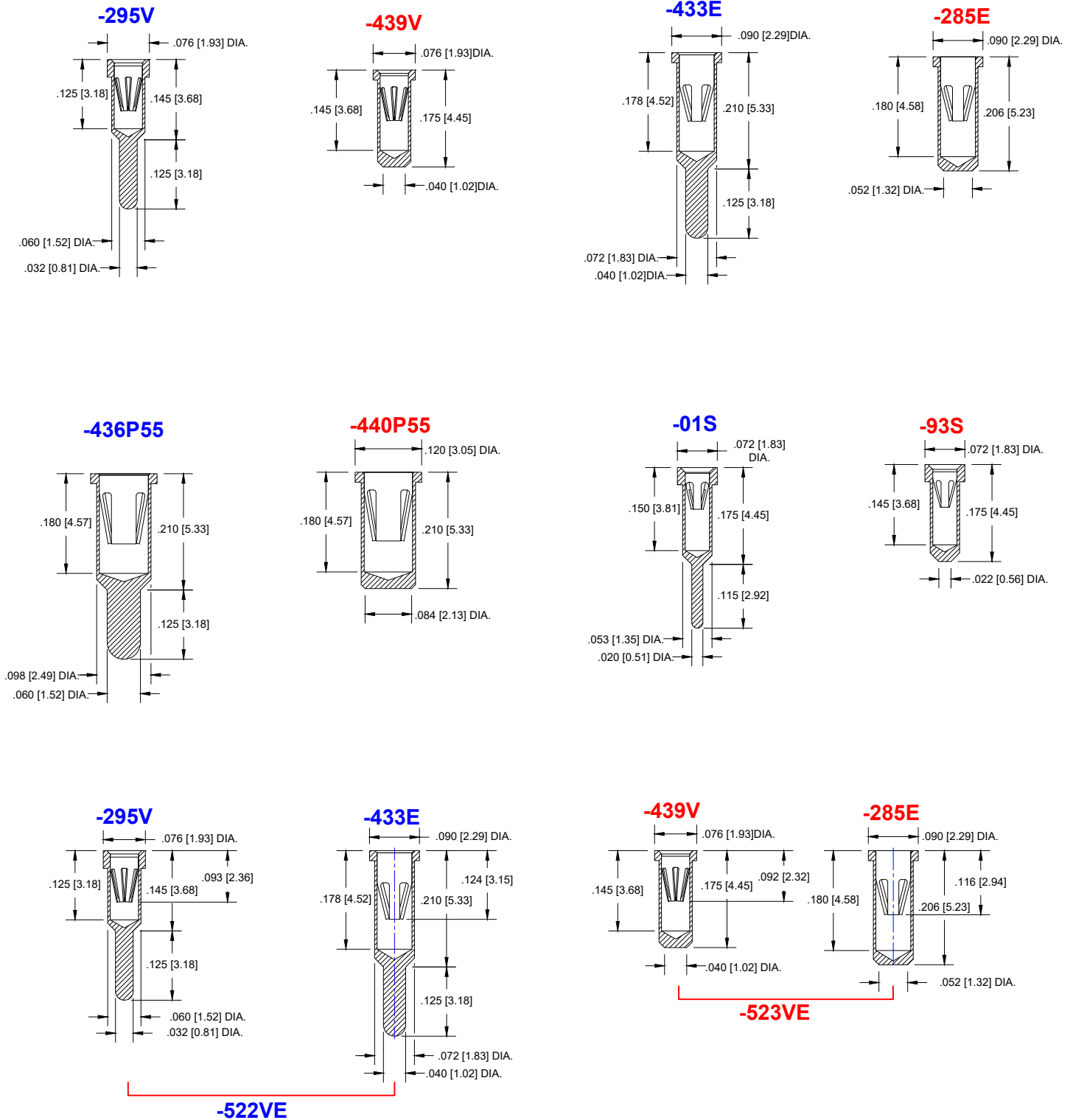


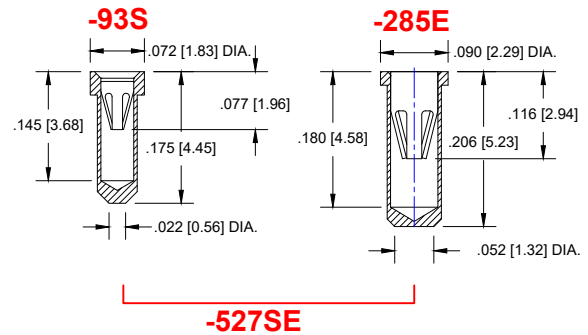
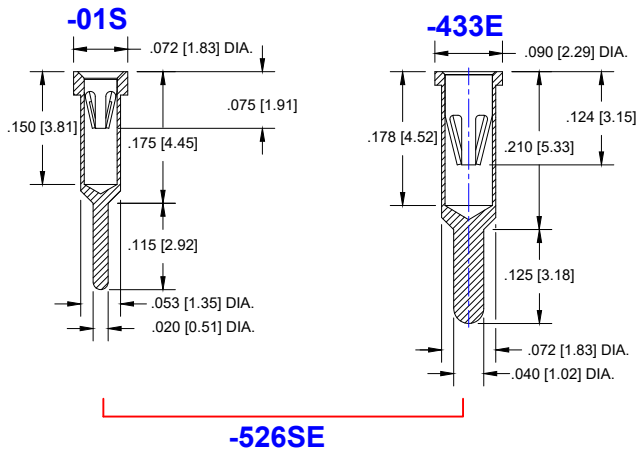
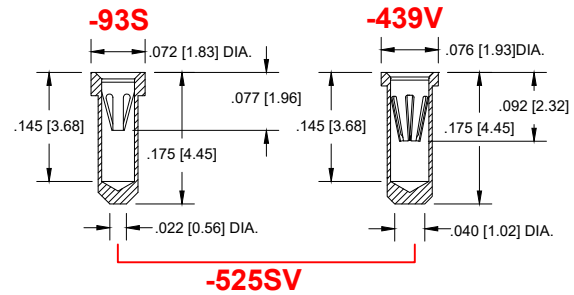
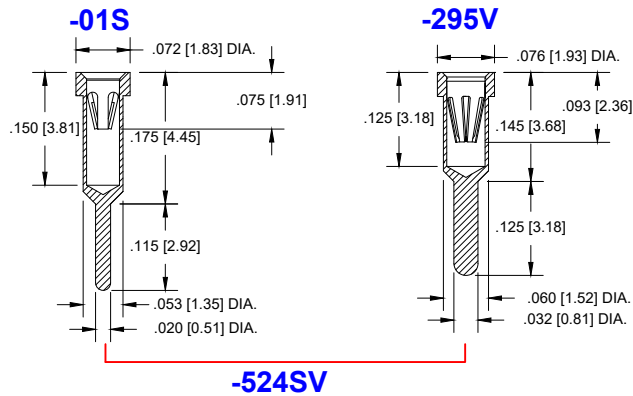
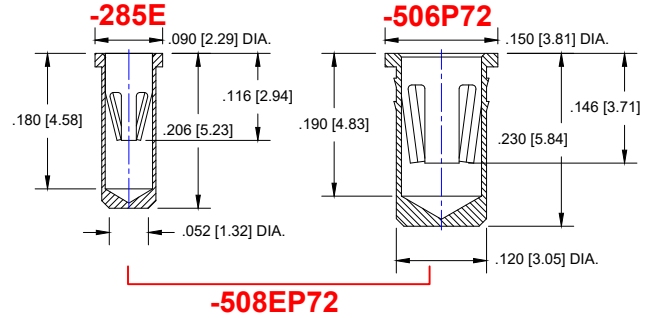
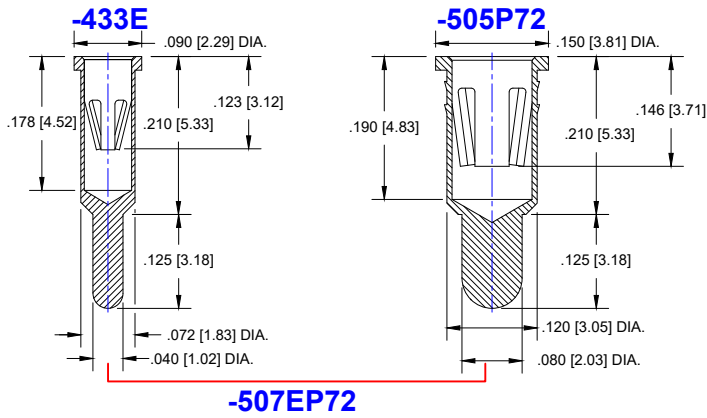
FIG. 45

Thru-Hole: C20-006-06-01-**433E**-R27-L14
Surface Mount: C20-006-06-01-**285E**-R27-L14

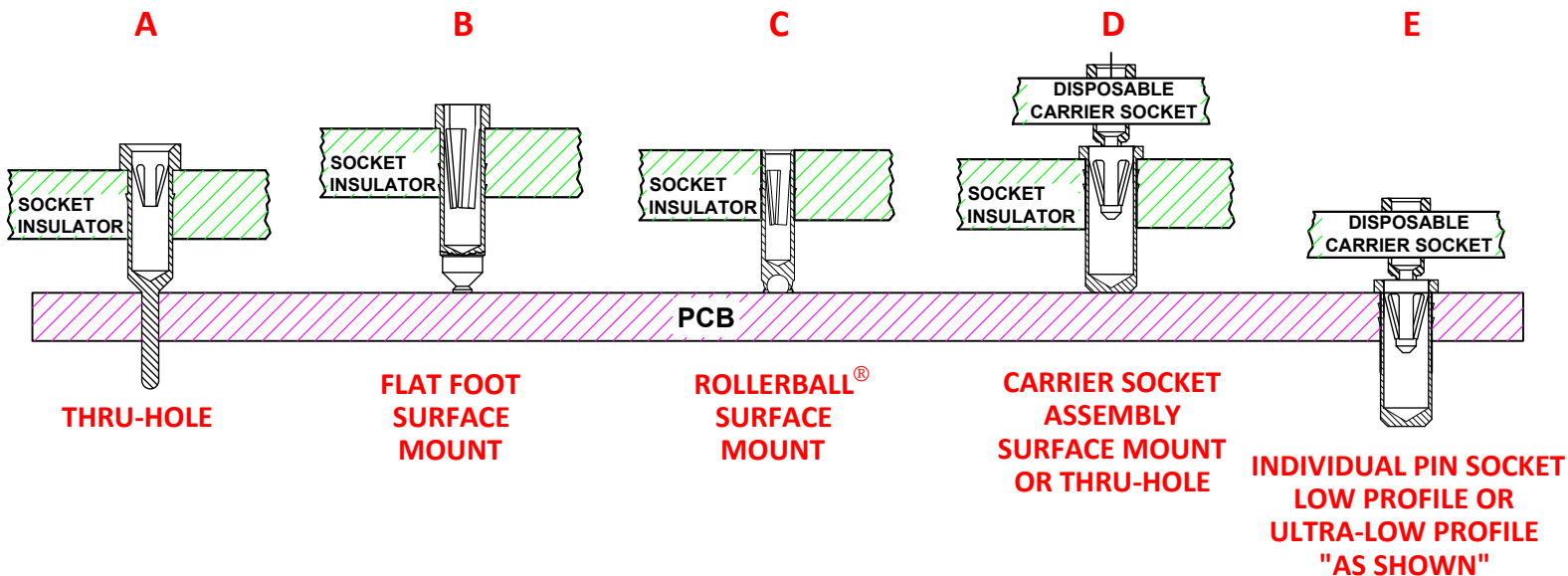
Socket Terminal Details

Cross Section View Shown Units: in[mm]





Socket & Terminal Options

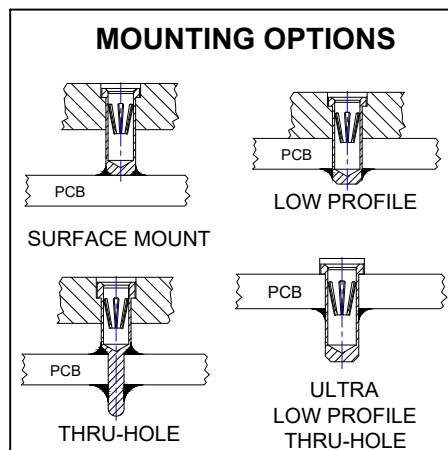


Material:

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 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

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Andon Proprietary Information
RoHS Compliant

*Sockets are not drawn to scale VPT, INC. 04/22/2024

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

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

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



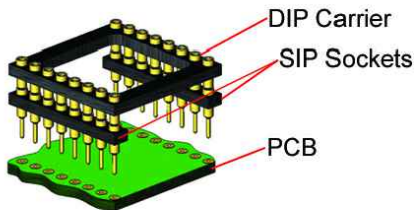
Phase 2:
Place carrier assemblies onto PCB; run through your soldering process.



Phase 3:
Remove carrier and plug in your device; discard carrier.

DIP

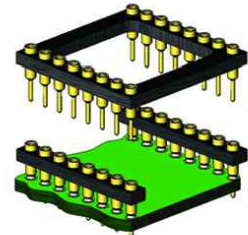
Before Soldering



During Soldering

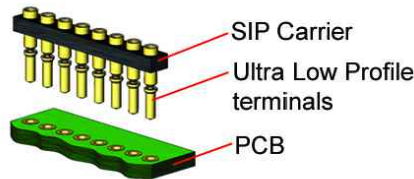


After Soldering

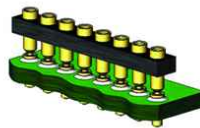


ULTRA-LOW PROFILE SIP

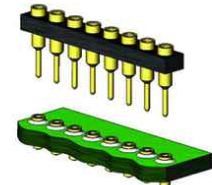
Before Soldering



During Soldering

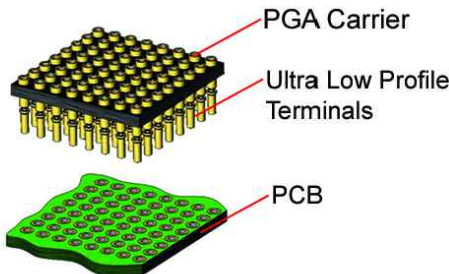


After Soldering



ULTRA-LOW PROFILE PGA

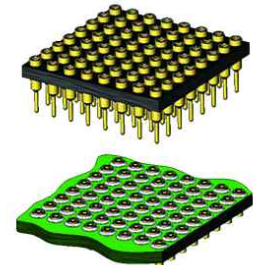
Before Soldering



During Soldering

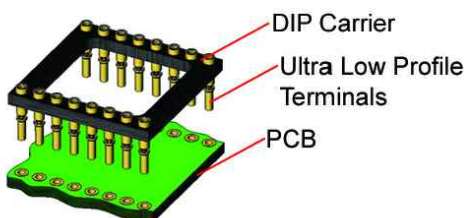


After Soldering

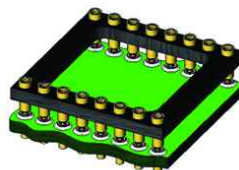


ULTRA LOW PROFILE DIP

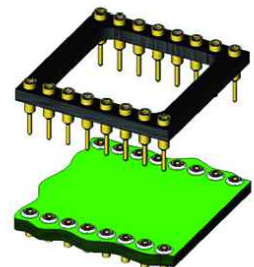
Before Soldering



During Soldering



After Soldering



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