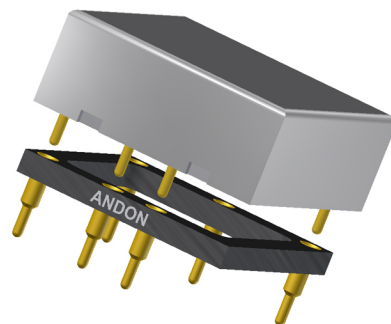
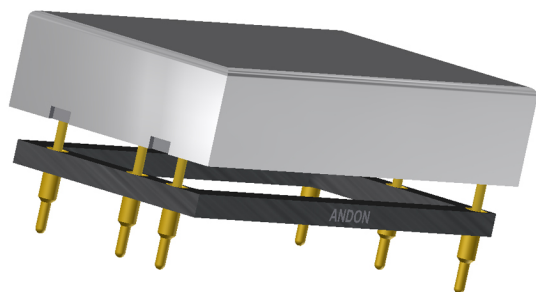




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CONVERTER SOCKETS FOR COSEL



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with Andon's Unique Contact***

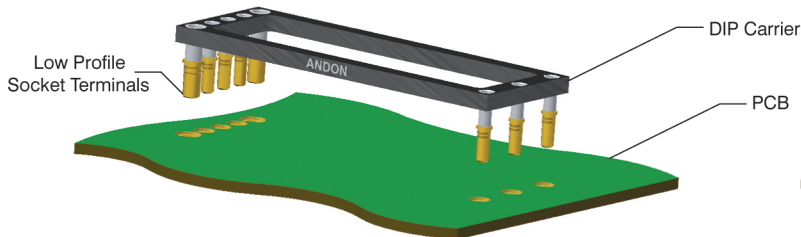
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LOW PROFILE REMOVABLE CARRIER INSTRUCTIONS

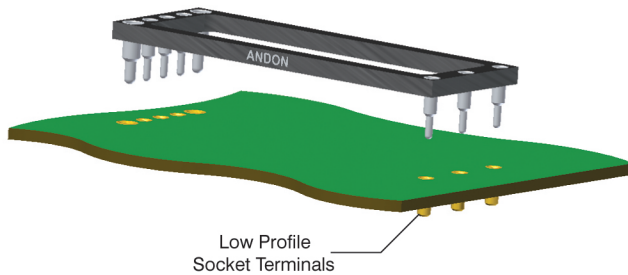
1 CARRIER BEFORE SOLDERING



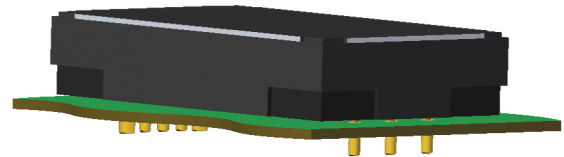
2 LOAD ON PCB AND SOLDER SOCKET TERMINALS



3 REMOVE CARRIER AFTER SOLDERING

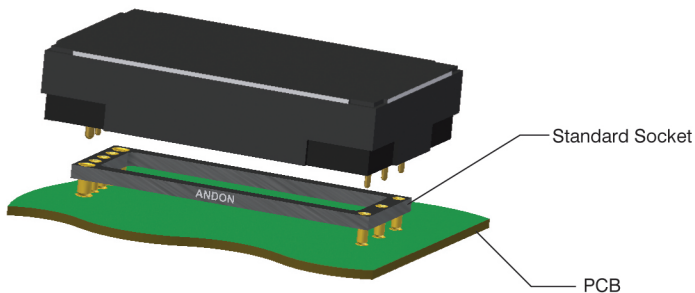


4 PLUG DEVICE INTO SOCKET TERMINALS SOLDERED ON PCB

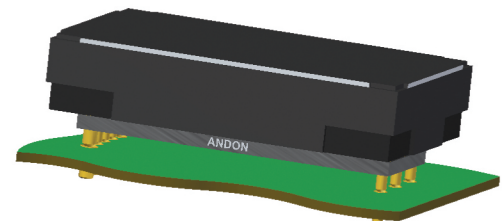


STANDARD SOCKET INSTRUCTIONS

1 SOLDER SOCKET INTO PCB



2 PLUG DEVICE INTO SOCKET



Cosel CO. Ltd. Sockets						
Cosel 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			
CBS50	CSP1900-09-02-XXX-R27-L14	507EP72	508EP72	.040/.081	D27	6
CBS100	CSP1900-09-02-XXX-R27-L14	507EP72	508EP72	.040/.081	D27	6
CBS200	CSP1900-09-02-XXX-R27-L14	507EP72	508EP72	.040/.081	D27	6
CBS350	CSP1900-09-02-XXX-R27-L14	507EP72	508EP72	.040/.081	D27	6
CDS500	CSP4200-23-01-XXX-R27-L14	524SV	525SV	.018/.030	D31	8
CDS600	CSP4200-23-01-XXX-R27-L14	524SV	525SV	.018/.030	D31	8
CDS40048	CSP4200-21-01-XXX-R27-L14	524SV	525SV	.018/.030	D30	7
CES	CSP2000-08-01-XXX-R27-L14	502EP55	503EP55	.040/.062	D28	6
CQS	CSP2000-08-01-XXX-R27-L14	502EP55	503EP55	.040/.062	D28	6
DAS50	CSP4050-12-01-XXX-R27-L14	436P55	440P55	.062	D29	7
DAS100	CSP4650-12-01-XXX-R27-L14	436P55	440P55	.062	D32	8
DBS100A	CSP4200-21-01-XXX-R27-L14	524SV	525SV	.018/.030	D30	7
DBS150A	CSP4200-21-01-XXX-R27-L14	524SV	525SV	.018/.030	D30	7
DBS200B	CSP4200-21-01-XXX-R27-L14	524SV	525SV	.018/.030	D30	7
DBS400B	CSP4200-21-01-XXX-R27-L14	524SV	525SV	.018/.030	D30	7
DBS700B	CSP4200-21-01-XXX-R27-L14	524SV	525SV	.018/.030	D30	7
MGW15	C10-818-06-01-XXX-R27-L14	433E	285E	.040	D3	2
MGW30	C10-1818-06-01-XXX-R27-L14	433E	285E	.040	D13	3
SFS10	C10-14820-17-01-XXX-R27-L14	295V	439V	.030	D10	3
SFS15	C10-14820-17-01-XXX-R27-L14	295V	439V	.030	D10	3
SFS20	C10-14820-17-01-XXX-R27-L14	295V	439V	.030	D10	3
SFS30	C10-14820-17-01-XXX-R27-L14	295V	439V	.030	D10	3
SUCW3	CSP900-07-01-XXX-R27-L14	01S	93S	.018	D19	4
SUCW6	CSP1200-07-01-XXX-R27-L14	01S	93S	.018	D21	5
SUCW10	CSP1500-07-01-XXX-R27-L14	01S	93S	.018	D26	5
SUCW1R5	CSP800-06-01-XXX-R27-L14	01S	93S	.018	D16	4
SUS3	C10-908-06-01-XXX-R27-L14	01S	93S	.018	D4	2
SUS6	C10-1212-06-01-XXX-R27-L14	01S	93S	.018	D6	2
SUS10	C10-1514-06-01-XXX-R27-L14	01S	93S	.018	D11	3
SUS1R5	C10-808-05-01-XXX-R27-L14	01S	93S	.018	D1	1
SUW3	C10-908-07-01-XXX-R27-L14	01S	93S	.018	D5	2
SUW6	C10-1212-07-01-XXX-R27-L14	01S	93S	.018	D7	2
SUW10	C10-1514-07-01-XXX-R27-L14	01S	93S	.018	D12	3
SUW1R5	C10-808-06-01-XXX-R27-L14	01S	93S	.018	D2	2
ZUS3	CSP1150-05-01-XXX-R27-L14	433E	285E	.040	D20	5
ZUS6	CSP1500-04-01-XXX-R27-L14	433E	285E	.040	D22	5
ZUS10	CSP1500-04-02-XXX-R27-L14	433E	285E	.040	D23	5
ZUS15	C10-1418-06-01-XXX-R27-L14	433E	285E	.040	D8	2
ZUS25	C10-2218-06-01-XXX-R27-L14	433E	285E	.040	D14	4
ZUS1R5	CSP850-04-01-XXX-R27-L14	433E	285E	.040	D17	4
ZUW3	CSP1150-05-01-XXX-R27-L14	433E	285E	.040	D20	5
ZUW6	CSP1500-05-01-XXX-R27-L14	433E	285E	.040	D24	5
ZUW10	CSP1500-05-02-XXX-R27-L14	433E	285E	.040	D25	5
ZUW15	C10-1422-07-01-XXX-R27-L14	433E	285E	.040	D9	3
ZUW25	C10-2222-07-01-XXX-R27-L14	433E	285E	.040	D15	4
ZUW1R5	CSP850-05-01-XXX-R27-L14	433E	285E	.040	D18	4

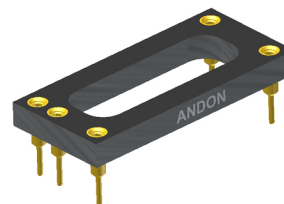
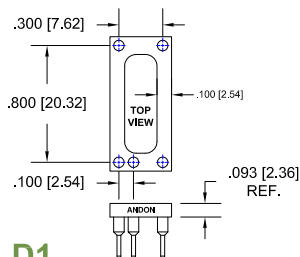


Fig. D1

Thru-Hole: C10-808-05-01-01S-R27-L14
Surface Mount: C10-808-05-01-93S-R27-L14

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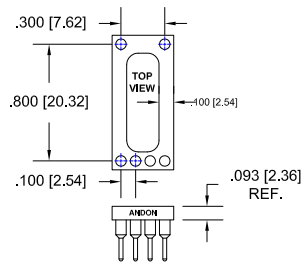


Fig. D2

Thru-Hole: C10-808-06-01-01S-R27-L14
Surface Mount: C10-808-06-01-93S-R27-L14

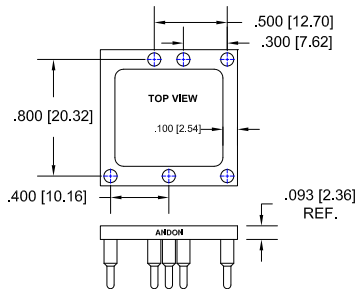


Fig. D3

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

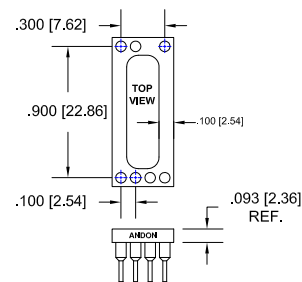


Fig. D5

Thru-Hole: C10-908-07-01-01S-R27-L14
Surface Mount: C10-908-07-01-93S-R27-L14

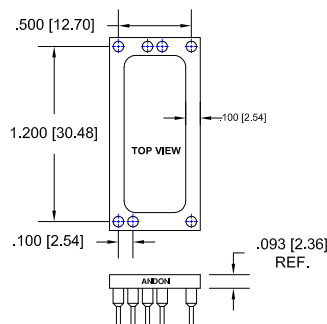


Fig. D7

Thru-Hole: C10-1212-07-01-01S-R27-L14
Surface Mount: C10-1212-07-01-93S-R27-L14

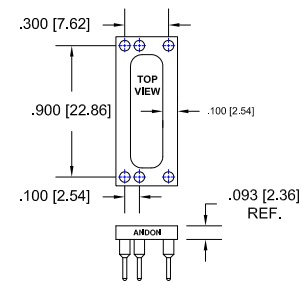


Fig. D4

Thru-Hole: C10-908-06-01-01S-R27-L14
Surface Mount: C10-908-06-01-93S-R27-L14

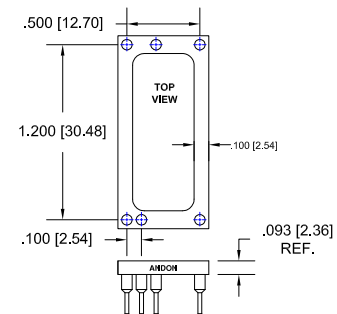


Fig. D6

Thru-Hole: C10-1212-06-01-01S-R27-L14
Surface Mount: C10-1212-06-01-93S-R27-L14

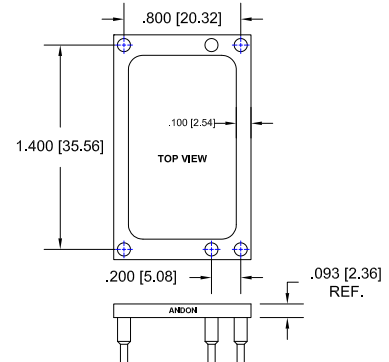


Fig. D8

Thru-Hole: C10-1418-06-01-433E-R27-L14
Surface Mount: C10-1418-06-01-285E-R27-L14

Cosel CO. Ltd. Continued

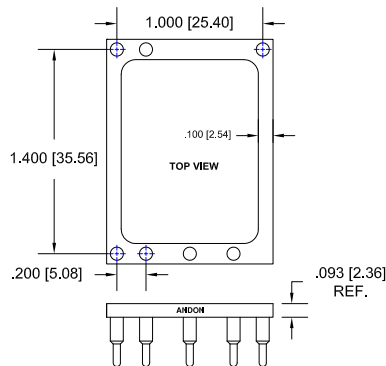


Fig. D9

Thru-Hole: C10-1422-07-01-433E-R27-L14
Surface Mount: C10-1422-07-01-285E-R27-L14

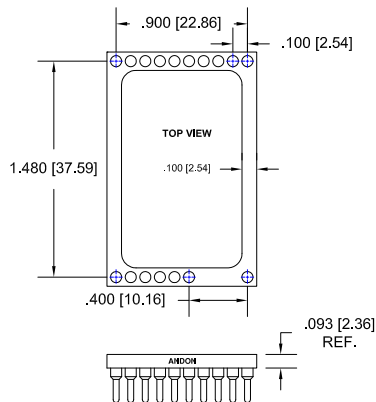
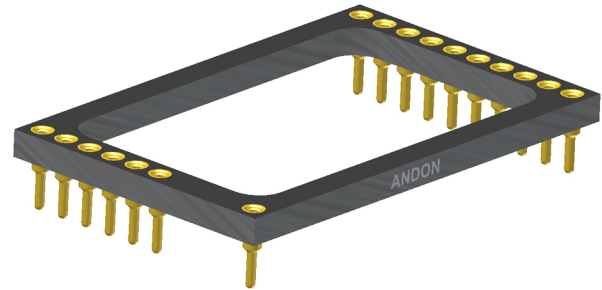


Fig. D10

Thru-Hole: C10-14820-17-01-295V-R27-L14
Surface Mount: C10-14820-17-01-439V-R27-L14

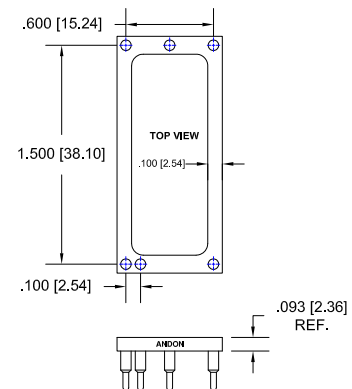


Fig. D11

Thru-Hole: C10-1514-06-01-01S-R27-L14
Surface Mount: C10-1514-06-01-93S-R27-L14

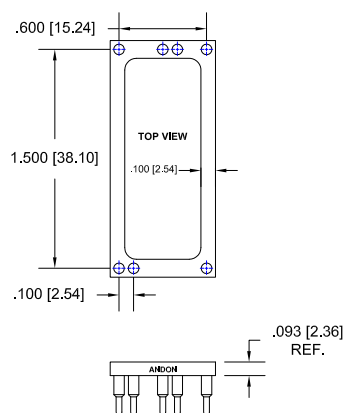


Fig. D12

Thru-Hole: C10-1514-07-01-01S-R27-L14
Surface Mount: C10-1514-07-01-93S-R27-L14

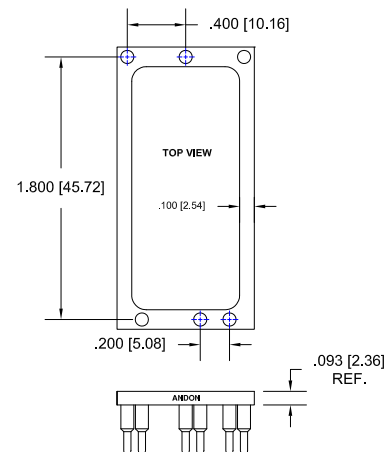


Fig. D13

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

Cosel CO. Ltd. Continued

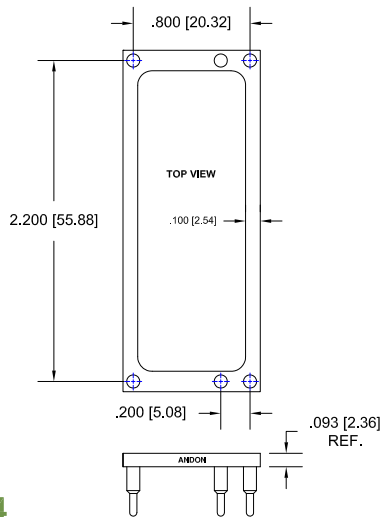


Fig. D14

Thru-Hole: C10-2218-06-01-433E-R27-L14
Surface Mount: C10-2218-06-01-285E-R27-L14

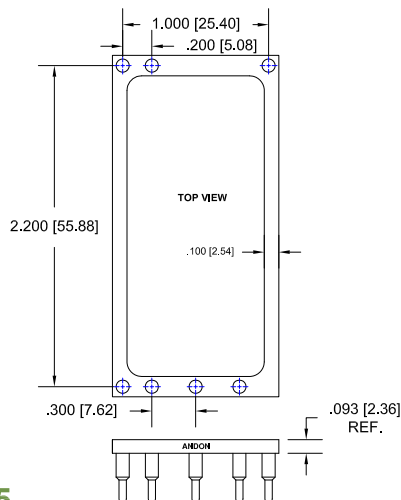


Fig. D15

Thru-Hole: C10-2222-07-01-433E-R27-L14
Surface Mount: C10-2222-07-01-285E-R27-L14

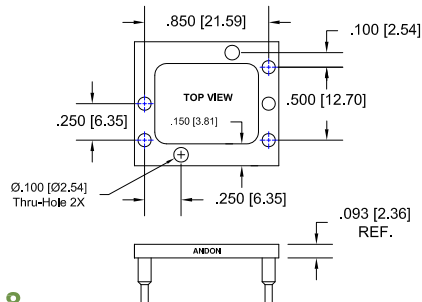


Fig. D18

Thru-Hole: CSP850-05-01-433E-R27-L14
Surface Mount: CSP850-05-01-285E-R27-L14

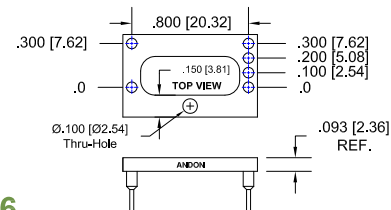


Fig. D16

Thru-Hole: CSP800-06-01-01S-R27-L14
Surface Mount: CSP800-06-01-93S-R27-L14

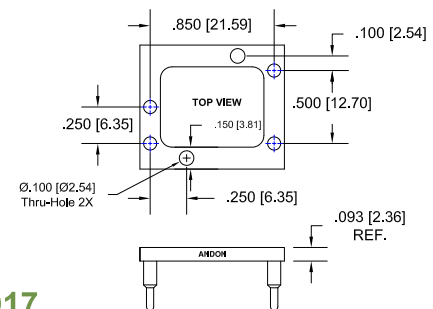


Fig. D17

Thru-Hole: CSP850-04-01-433E-R27-L14
Surface Mount: CSP850-04-01-285E-R27-L14

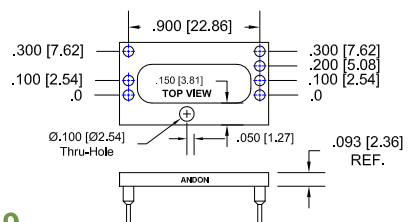


Fig. D19

Thru-Hole: CSP900-07-01-01S-R27-L14
Surface Mount: CSP900-07-01-93S-R27-L14

Cosel CO. Ltd. Continued

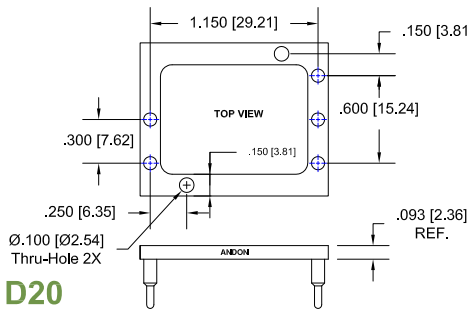


Fig. D20

Thru-Hole: CSP1150-05-01-433E-R27-L14

Surface Mount: CSP1150-05-01-285E-R27-L14

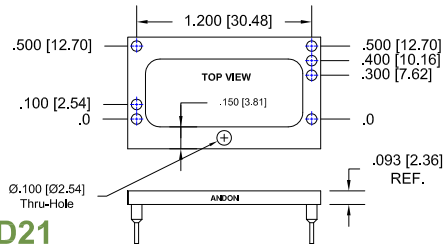


Fig. D21

Thru-Hole: CSP1200-07-01-01S-R27-L14

Surface Mount: CSP1200-07-01-93S-R27-L14

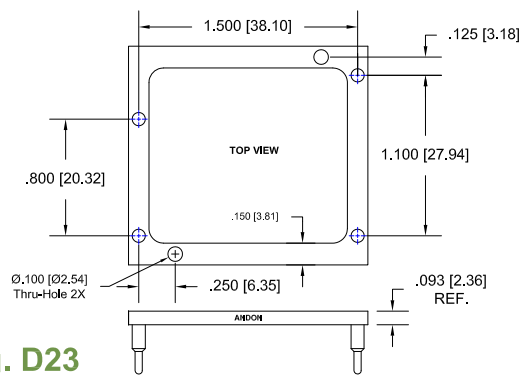


Fig. D23

Thru-Hole: CSP1500-04-02-433E-R27-L14

Surface Mount: CSP1500-04-02-285E-R27-L14

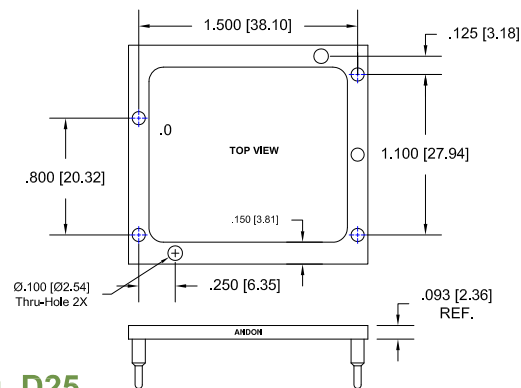


Fig. D25

Thru-Hole: CSP1500-05-02-433E-R27-L14

Surface Mount: CSP1500-05-02-285E-R27-L14

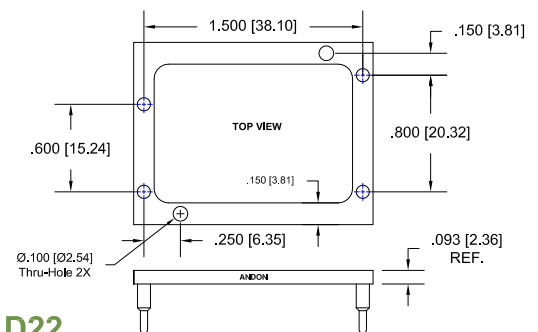
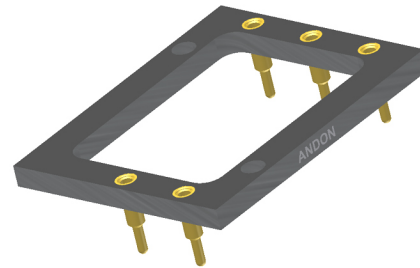


Fig. D22

Thru-Hole: CSP1500-04-01-433E-R27-L14

Surface Mount: CSP1500-04-01-285E-R27-L14

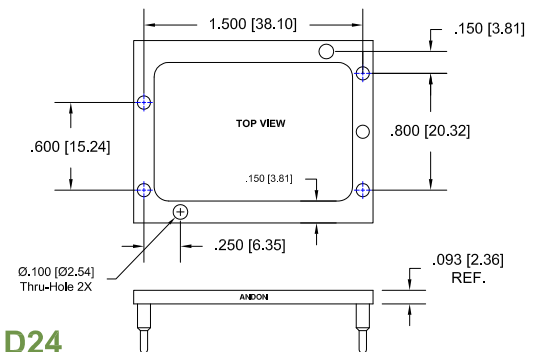


Fig. D24

Thru-Hole: CSP1500-05-01-433E-R27-L14

Surface Mount: CSP1500-05-01-285E-R27-L14

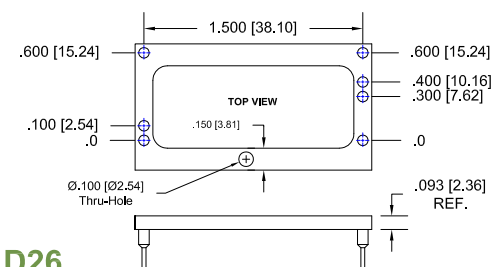


Fig. D26

Thru-Hole: CSP1500-07-01-01S-R27-L14

Surface Mount: CSP1500-07-01-93S-R27-L14

Cosel CO. Ltd. Continued

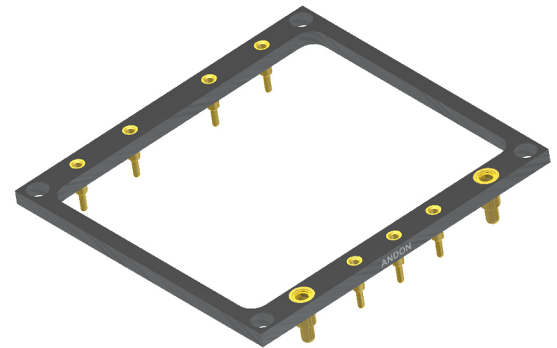
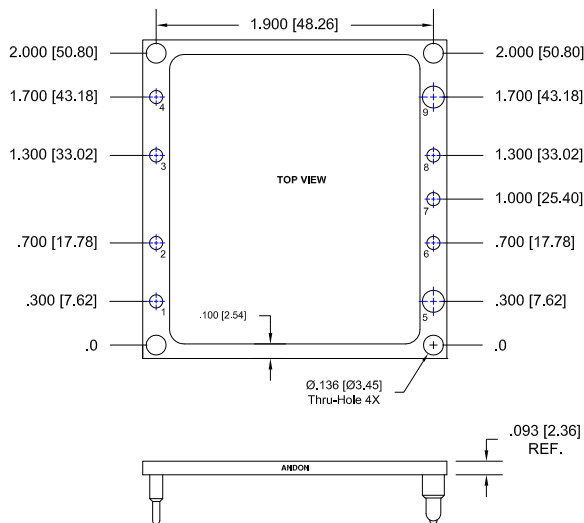


Fig. D27

Pins 1-4, 6-8 are $\varnothing.040$ [$\varnothing1.02$]
Pins 5 and 9 are $\varnothing.080$ [$\varnothing2.03$]

Thru-Hole: CSP1900-09-02-507EP72-R27-L14
Surface Mount: CSP1900-09-02-508EP72-R27-L14

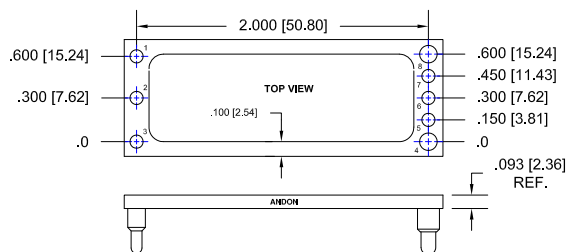


Fig. D28

Pins 1-3, 5-7 are $\varnothing.040$ [$\varnothing1.02$]
Pins 4 and 8 are $\varnothing.062$ [$\varnothing1.57$]

Thru-Hole: CSP2000-08-01-502EP55-R27-L14
Surface Mount: CSP2000-08-01-503EP55-R27-L14

Cosel CO. Ltd. Continued

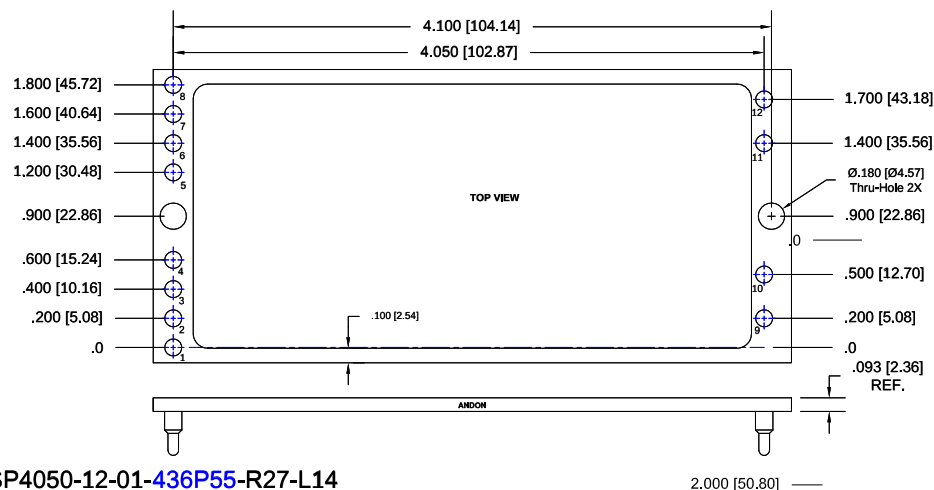


Fig. D29

Thru-Hole: CSP4050-12-01-436P55-R27-L14
Surface Mount: CSP4050-12-01-440P55-R27-L14

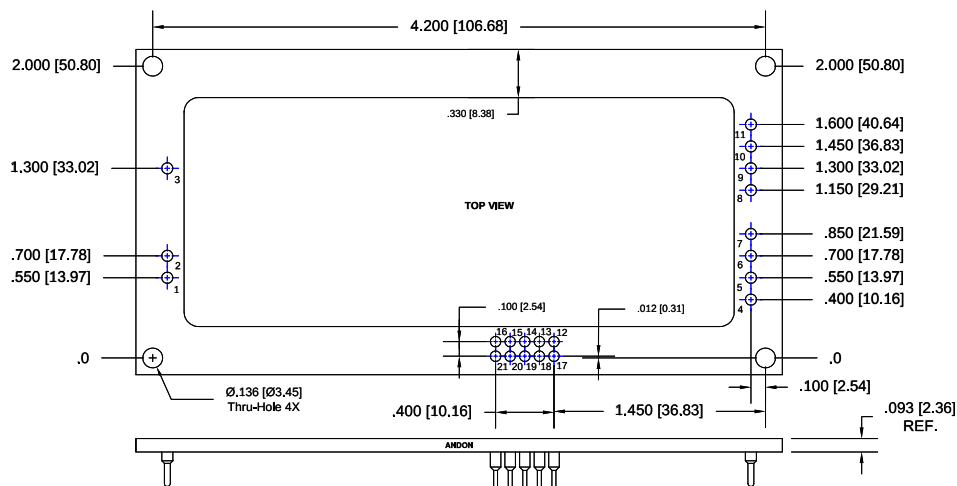


Fig. D30

Pins 12-21 are $\varnothing.018$ [0.46]
Pins 1-11 are $\varnothing.030$ [0.76]

Thru-Hole: CSP4200-21-01-524SV-R27-L14
Surface Mount: CSP4200-21-01-525SV-R27-L14

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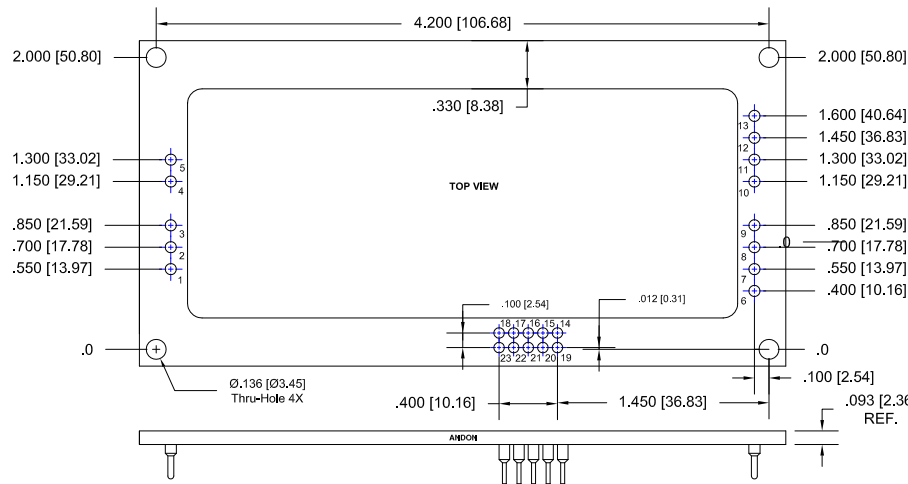
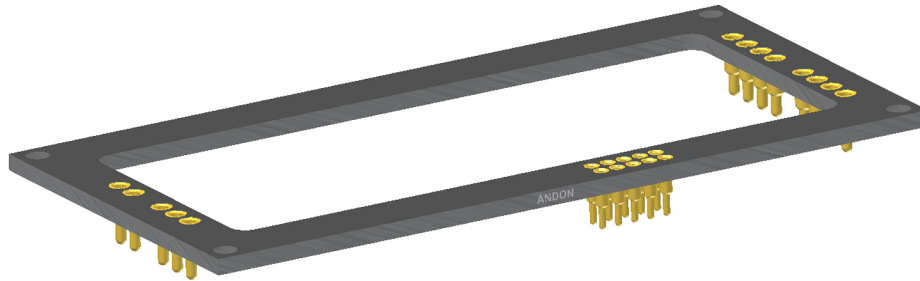


Fig. D31

Pins 14-23 are $\varnothing.018$ [$\varnothing.46$]
Pins 1-13 are $\varnothing.030$ [$\varnothing.76$]

Thru-Hole: CSP4200-23-01-524SV-R27-L14

Surface Mount: CSP4200-23-01-525SV-R27-L14

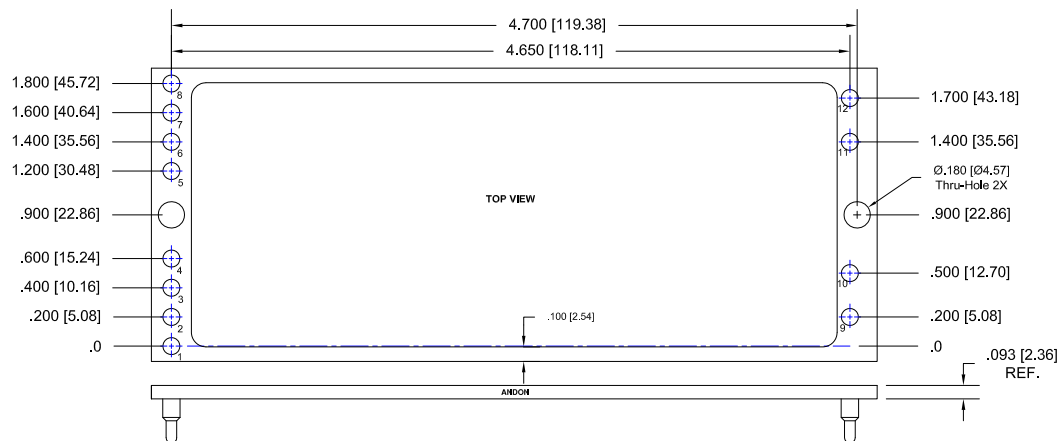


Fig. D32

Thru-Hole: CSP4650-12-01-436P55-R27-L14

Surface Mount: CSP4650-12-01-440P55-R27-L14

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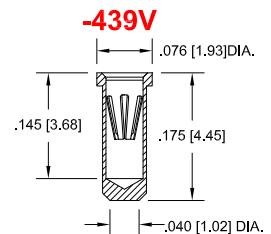
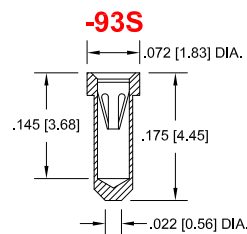
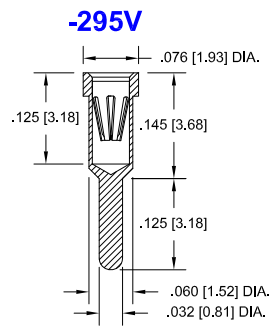
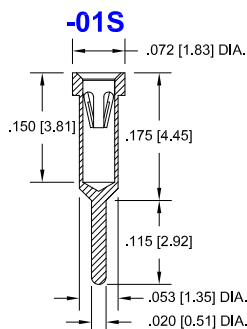
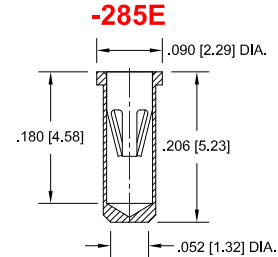
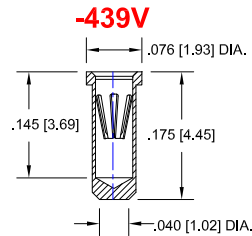
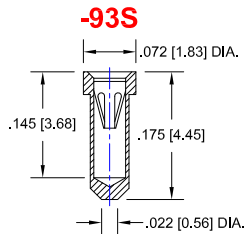
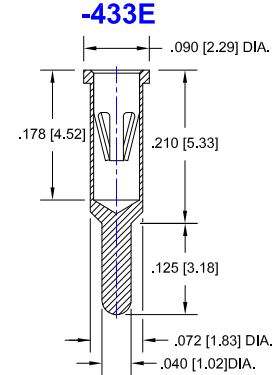
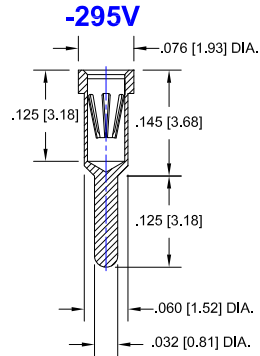
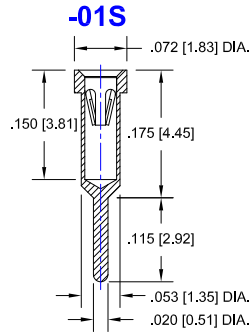
RoHS Compliant

*Sockets are not drawn to scale Cosel CO. Ltd. 04/12/2013

Cosel CO. Ltd. *Continued*

Socket Terminal Details

Cross Section View Shown Units: in [mm]



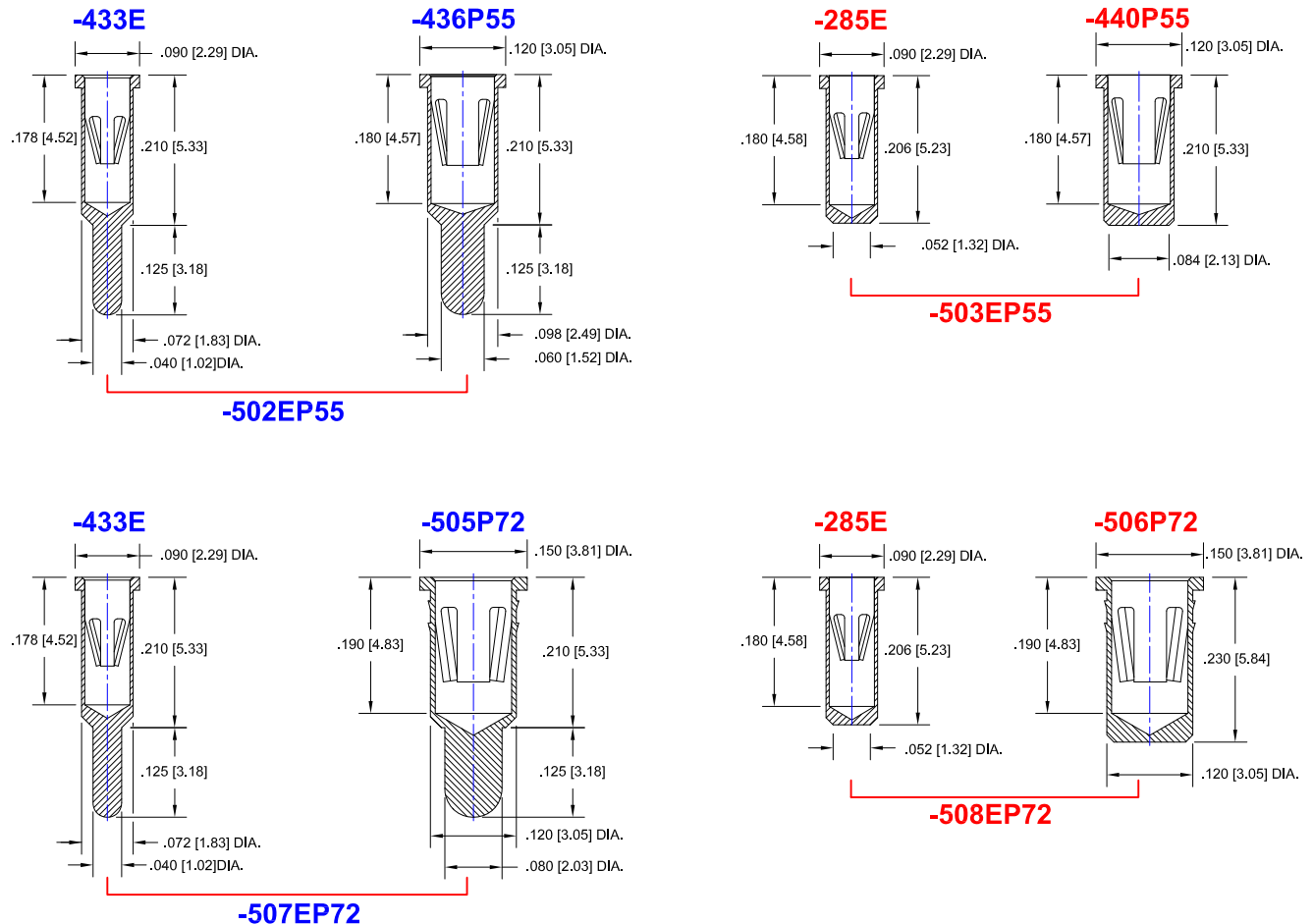
-524SV

-525SV

Cosel CO. Ltd. *Continued*

Socket Terminal Details

Cross Section View Shown Units: in [mm]



Material:

Insulator: Hi-Temp UL 94V-O
Terminal: Brass, per ASTM-B16
Contact: BeCu, Per ASTM-B194

Plating: RoHS COMPLIANT

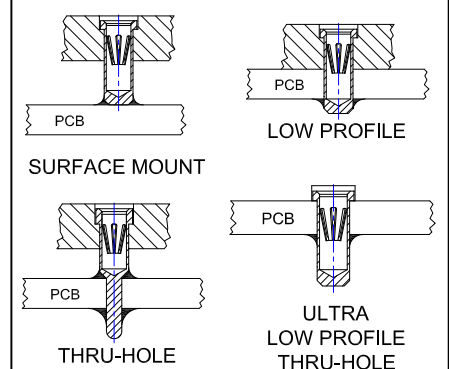
R27 TERMINAL: GOLD / CONTACT: GOLD

R17 TERMINAL: TIN / CONTACT: GOLD

OTHER PLATINGS AVAILABLE

Terminal Acceptance and Forces							
Thru Hole Terminals				Surface Mount Terminals			
Thru Hole Terminal	Accepts Pin Diameter	Insertion Force	Withdrawal Force	Surface Mount Terminal	Accepts Pin Diameter	Insertion Force	Withdrawal Force
-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
-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 [Ø1.07]	15.5 oz Max	2.1 oz Min
-505P72	Ø.082 [Ø2.08]	48 oz Max	8.0 oz Min	-506P72	Ø.082 [Ø2.08]	48 oz Max	8.0 oz Min

MOUNTING OPTIONS



Cosel CO. Ltd. Continued

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Notes



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