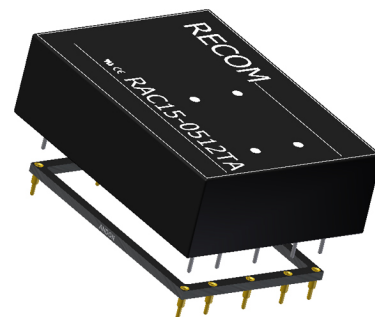
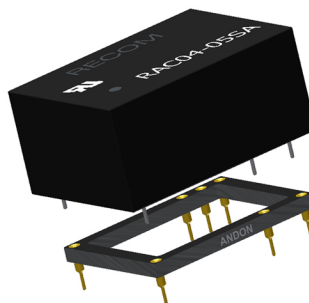
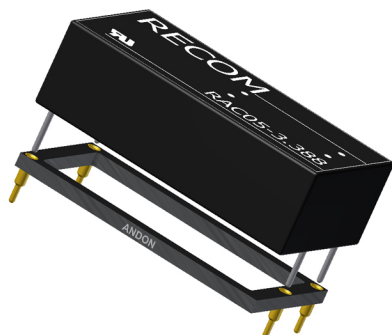




RoHS Compliant
ISO 9001
Certified

CONVERTER SOCKETS FOR



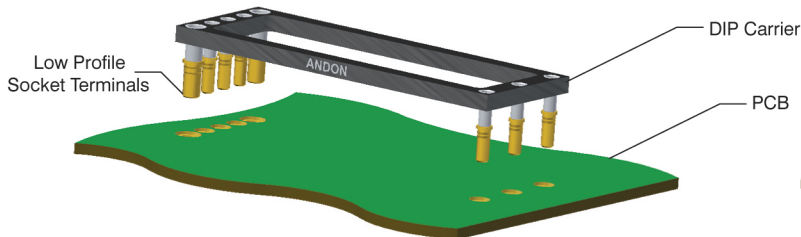
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with Andon's Unique Contact***

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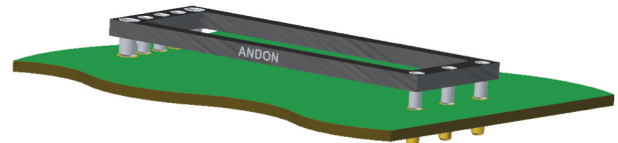
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LOW PROFILE REMOVABLE CARRIER INSTRUCTIONS

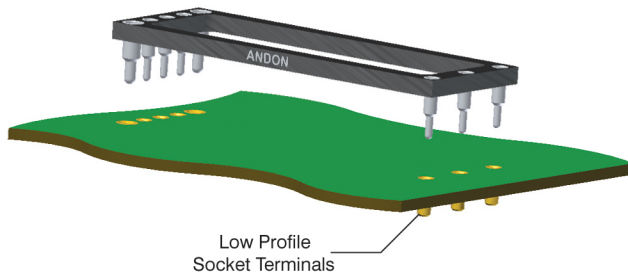
1 CARRIER BEFORE SOLDERING



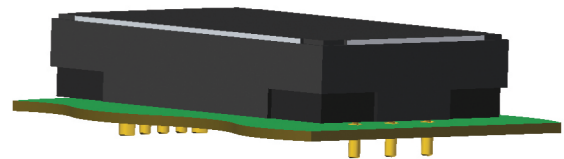
2 LOAD ON PCB AND SOLDER SOCKET TERMINALS



3 REMOVE CARRIER AFTER SOLDERING

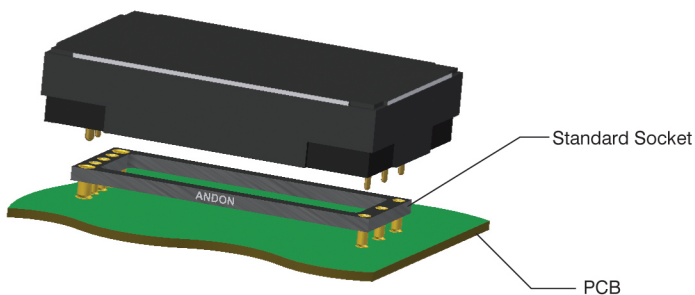


4 PLUG DEVICE INTO SOCKET TERMINALS SOLDERED ON PCB

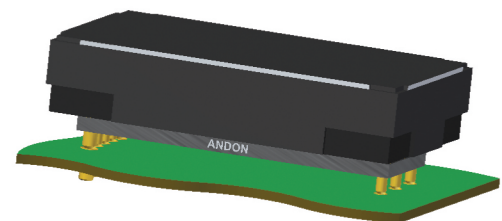


STANDARD SOCKET INSTRUCTIONS

1 SOLDER SOCKET INTO PCB



2 PLUG DEVICE INTO SOCKET



Recom Electronic GmbH						
Recom Electronic GmbH Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
RAC04-SA Series	CSP827-07-01-XXX-R27-L14	01S	93S	.018	D9	3
RAC05-S_DA Series	CSP1850-06-01-XXX-R27-L14	433E	285E	.040	D10	3
RAC05-SB Series	C10-1818-04-02-XXX-R27-L14	433E	285E	.040	D4	2
RAC10-S_DA Series	CSP2126-06-01-XXX-R27-L14	433E	285E	.040	D11	4
RAC10-SB Series	C10-1818-04-02-XXX-R27-L14	433E	285E	.040	D4	2
RAC15-S_D_TA Series	CSP2441-08-01-XXX-R27-L14	433E	285E	.040	D13	4
RAC15-S_D_TB Series	CSP2126-08-01-XXX-R27-L14	433E	285E	.040	D12	4
RAC20-S_D_TA Series	CSP2441-08-01-XXX-R27-L14	433E	285E	.040	D13	4
RAC30-S_D_TA Series	C10-3246-07-01-XXX-R27-L14	433E	285E	.040	D8	3
RAC40-S_D_TA Series	C10-3246-07-01-XXX-R27-L14	433E	285E	.040	D8	3
RP08-S_DA Series	C10-624-09-02-XXX-R27-L14	01S	93S	.018	D1	1
RP08-S_DAW Series	C10-624-09-02-XXX-R27-L14	01S	93S	.018	D1	1
RP10-S_DE Series	C10-818-06-01-XXX-R27-L14	433E	285E	.040	D2	2
RP10-S_DEW Series	C10-818-06-01-XXX-R27-L14	433E	285E	.040	D2	2
RP12-S_DA Series	C10-624-09-02-XXX-R27-L14	01S	93S	.018	D1	1
RP12-S_DAW Series	C10-624-09-02-XXX-R27-L14	01S	93S	.018	D1	1
RP15-S_DA Series	C10-818-06-01-XXX-R27-L14	433E	285E	.040	D2	2
RP15-S_DAW Series	C10-818-06-01-XXX-R27-L14	433E	285E	.040	D2	2
RP15-S_DF Series	C10-818-06-01-XXX-R27-L14	433E	285E	.040	D2	2
RP15-S_DFW Series	C10-818-06-01-XXX-R27-L14	433E	285E	.040	D2	2
RP20-S_DF Series	C10-818-06-01-XXX-R27-L14	433E	285E	.040	D2	2
RP20-S_DFW Series	C10-818-06-01-XXX-R27-L14	433E	285E	.040	D2	2
RP30-S_DE Series	C10-826-07-01-XXX-R27-L14	433E	285E	.040	D3	2
RP30-S_DEW Series	C10-826-07-01-XXX-R27-L14	433E	285E	.040	D3	2
RP30-S_DF Series	C10-1818-06-01-XXX-R27-L14	433E	285E	.040	D5	2
RP30-S_DFW Series	C10-1818-06-01-XXX-R27-L14	433E	285E	.040	D5	2
RP40-S_D_TG Series	C10-1828-09-01-XXX-R27-L14	433E	285E	.040	D7	3
RP40-S_DGW Series	C10-1828-09-01-XXX-R27-L14	433E	285E	.040	D7	3
RP60-SG Series	C10-1822-08-01-XXX-R27-L14	433E	285E	.040	D6	2
RPP20-S_D Series	C10-818-06-01-XXX-R27-L14	433E	285E	.040	D2	2
RPP20-S-DW Series	C10-818-06-01-XXX-R27-L14	433E	285E	.040	D2	2
RPP30-S_D Series	C10-1818-06-01-XXX-R27-L14	433E	285E	.040	D5	2
RPP30-S-DW Series	C10-1818-06-01-XXX-R27-L14	433E	285E	.040	D5	2
RPP40/50 Series	C10-1818-06-01-XXX-R27-L14	433E	285E	.040	D5	2

Surface Mount Terminals
also can be used for
Low Profile and Ultra Low Profile

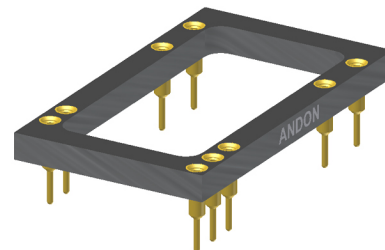
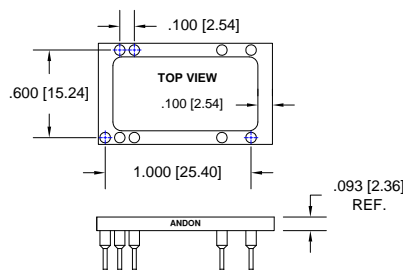


Fig. D1

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

Recom Electronic GmbH Continued

Top View Shown
Units: in [mm]

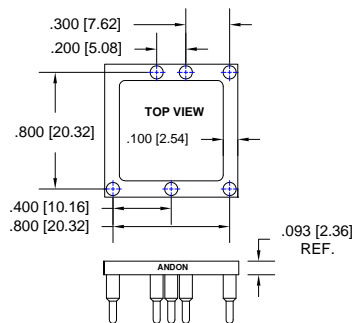


Fig. D2

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

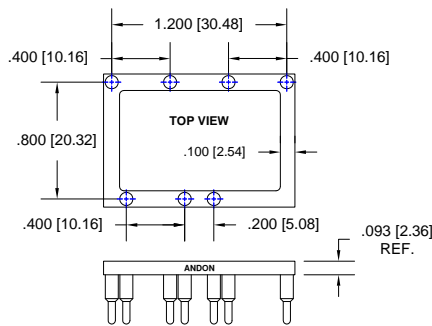


Fig. D3

Thru-Hole: C10-826-07-01-433E-R27-L14
Surface Mount: C10-826-07-01-285E-R27-L14

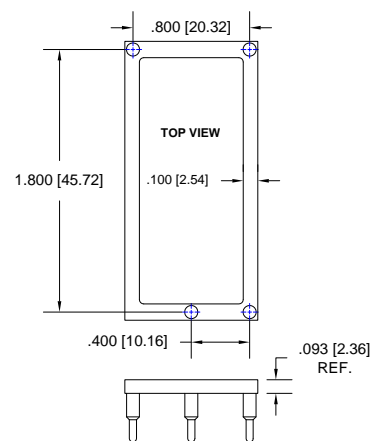
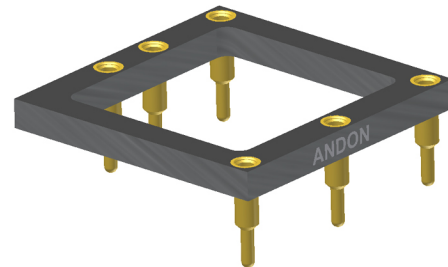


Fig. D4

Thru-Hole: C10-1818-04-02-433E-R27-L14
Surface Mount: C10-1818-04-02-285E-R27-L14

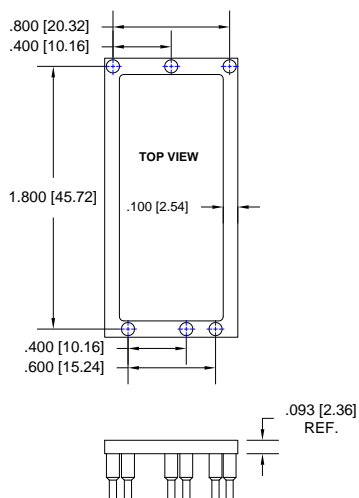


Fig. D5

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

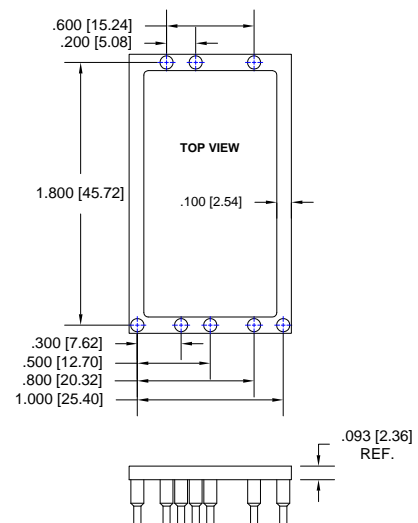


Fig. D6

Thru-Hole: C10-1822-08-01-433E-R27-L14
Surface Mount: C10-1822-08-01-285E-R27-L14

Recom Electronic GmbH Continued

Top View Shown
Units: in [mm]

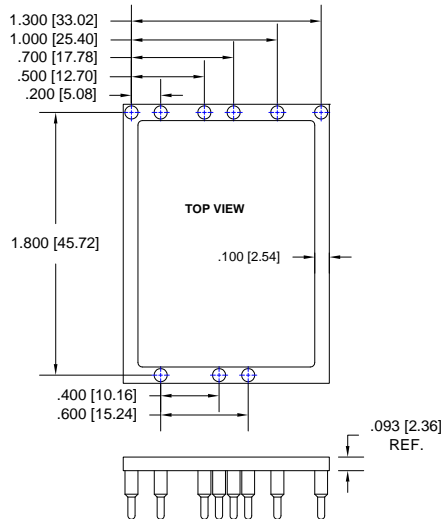


Fig. D7

Thru-Hole: C10-1828-09-01-433E-R27-L14
Surface Mount: C10-1828-09-01-285E-R27-L14

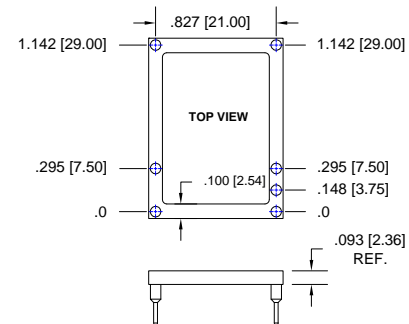


Fig. D9

Thru-Hole: CSP827-07-01-01S-R27-L14
Surface Mount: CSP827-07-01-93S-R27-L14

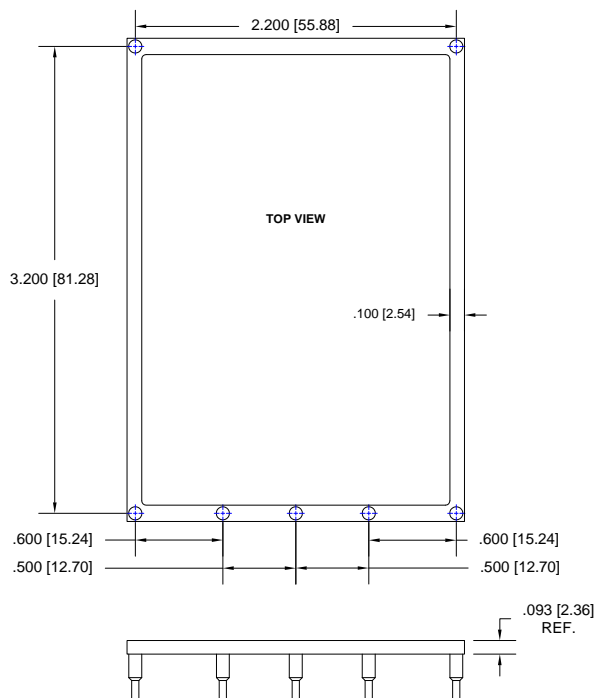


Fig. D8

Thru-Hole: C10-3246-07-01-433E-R27-L14
Surface Mount: C10-3246-07-01-285E-R27-L14

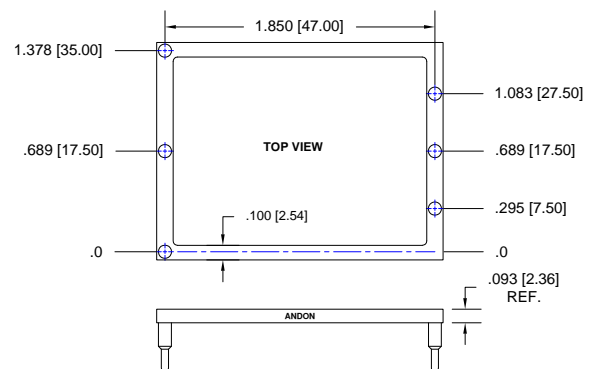


Fig. D10

Thru-Hole: CSP1850-06-01-433E-R27-L14
Surface Mount: CSP1850-06-01-285E-R27-L14

Recom Electronic GmbH Continued

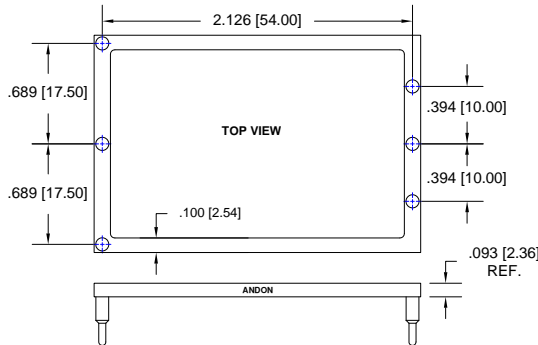


Fig. D11

Thru-Hole: CSP2126-06-01-**433E**-R27-L14
Surface Mount: CSP2126-06-01-**285E**-R27-L14

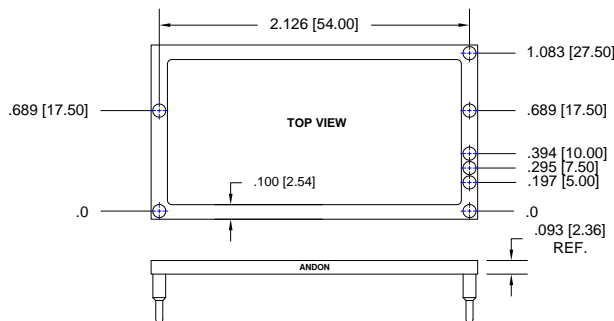


Fig. D12

Thru-Hole: CSP2126-08-01-**433E**-R27-L14
Surface Mount: CSP2126-08-01-**285E**-R27-L14

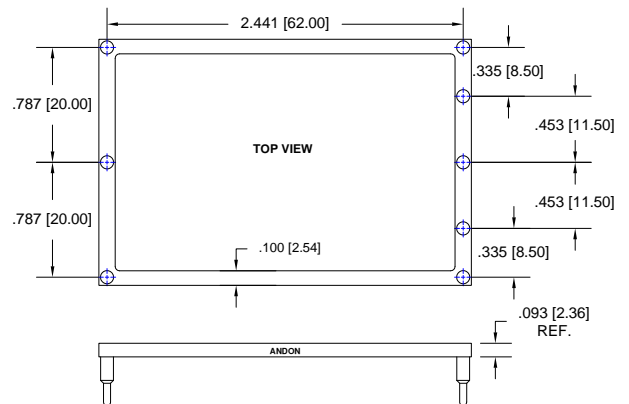
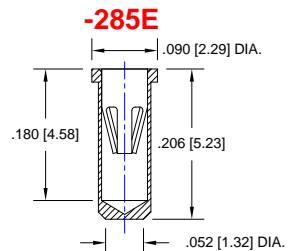
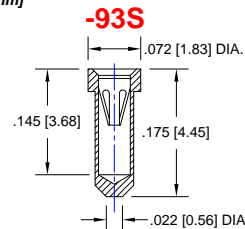
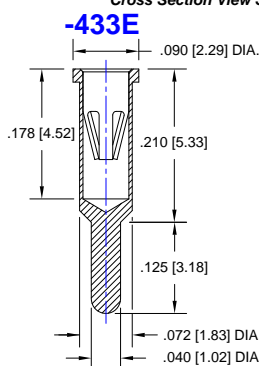
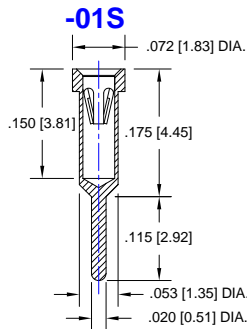


Fig. D13

Thru-Hole: CSP2441-08-01-**433E**-R27-L14
Surface Mount: CSP2441-08-01-**285E**-R27-L14

Socket Terminal Details

Cross Section View Shown Units: in [mm]



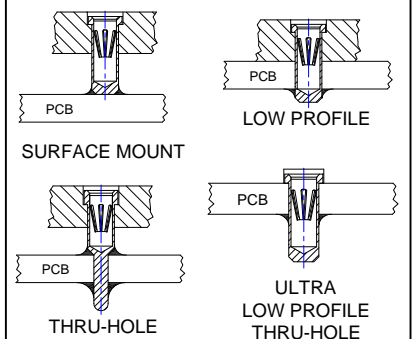
Material:

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
-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

MOUNTING OPTIONS



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*Sockets are not drawn to scale Recom Electronic GmbH 08/09/2012

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