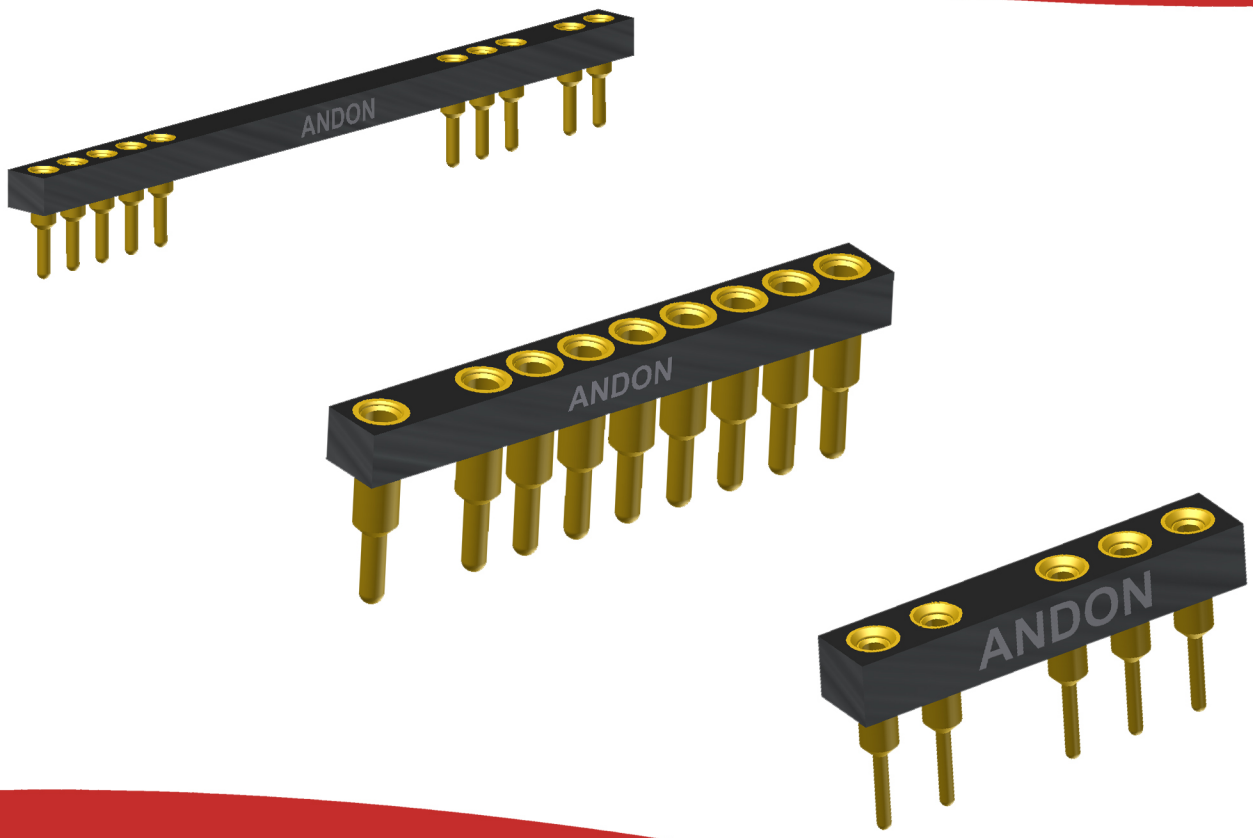
ANDON
INTERCONNECTION SPECIALISTS

RoHS Compliant
ISO 9001
Certified

HIGH RELIABILITY CONVERTER SOCKETS FOR

Power Amp Design



Featuring Andon's Unique Senstac™ Contact

POWER AMP DESIGN

POWER AMP DESIGN Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
PAD118 (16 PIN)	CSP100-16-01-XXX-R27-L14	295V	439V	.030	6	2
PAD118 (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAD118 (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD128 (16 PIN)	CSP100-16-01-XXX-R27-L14	295V	439V	.030	6	2
PAD128 (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAD128 (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD137 (16 PIN)	CSP100-16-01-XXX-R27-L14	295V	439V	.030	6	2
PAD137 (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAD137 (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD115A (16 PIN)	CSP100-16-01-XXX-R27-L14	295V	439V	.030	6	2
PAD115A (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAS115A (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD129 (16 PIN)	CSP100-16-01-XXX-R27-L14	295V	439V	.030	6	2
PAD129 (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAD129 (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD119A-1 (16 PIN)	CSP100-16-01-XXX-R27-L14	295V	439V	.030	6	2
PAD119A-1 (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAD119A-1 (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD119A (16 PIN)	CSP100-16-01-XXX-R27-L14	295V	439V	.030	6	2
PAD119A (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAD119A (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD541	C20-008-08-01-XXX-R27-L14	295V	439V	.030	5	2
PAD108 (18 PIN)	C10-18-18-01-XXX-R27-L14	295V	439V	.030	10	2
PAD108 (16 PIN)	C10-16-16-01-XXX-R27-L14	295V	439V	.030	8	2
PAD117A (16 PIN)	C10-16-16-01-XXX-R27-L14	295V	439V	.030	8	2
PAD117A (14 PIN)	C10-14-14-01-XXX-R27-L14	295V	439V	.030	11	2
PAD127 (22 PIN)	C10-22-22-01-XXX-R27-L14	295V	439V	.030	2	2
PAD127 (24 PIN)	C10-24-24-01-XXX-R27-L14	295V	439V	.030	4	2
PAD39 (16 PIN)	C10-16-16-01-XXX-R27-L14	295V	439V	.030	8	2
PAD39 (14 PIN)	C10-14-14-01-XXX-R27-L14	295V	439V	.030	11	2
PAD20 (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD20 (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAD136 (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD136 (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAD195 (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD195 (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAD148 (18 PIN)	C10-18-18-01-XXX-R27-L14	295V	439V	.030	10	2
PAD148 (16 PIN)	C10-16-16-01-XXX-R27-L14	295V	439V	.030	8	2
PAD111 (18 PIN)	C10-18-18-01-XXX-R27-L14	295V	439V	.030	10	2
PAD111 (16 PIN)	C10-16-16-01-XXX-R27-L14	295V	439V	.030	8	2
PAD141 (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD141 (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAD150 (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD150 (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAD112 (12 PIN)	C10-012-12-01-XXX-R27-L14	295V	439V	.030	9	2
PAD112 (10 PIN)	C10-010-10-01-XXX-R27-L14	295V	439V	.030	7	2
PAD136 (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD136 (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAD183 (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD183 (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAD135 (8 PIN)	C10-008-08-01-XXX-R27-L14	295V	439V	.030	1	2
PAD135 (6 PIN)	C10-006-06-01-XXX-R27-L14	295V	439V	.030	3	2
PAD126 (24 PIN)	C10-22-22-01-XXX-R27-L14	295V	439V	.030	2	2
PAD126 (22 PIN)	C10-24-24-01-XXX-R27-L14	295V	439V	.030	4	2

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

RoHS Compliant

*Sockets are not drawn to scale **POWER AMP DESIGN** 8/13/2015

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Power Amp Design *Continued*

Top View Shown

Units: in [mm]

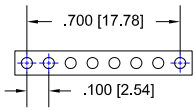

FIG: 1

Thru-Hole: C10-008-08-01-295V-R27-L14
Surface Mount: C10-008-08-01-439V-R27-L14

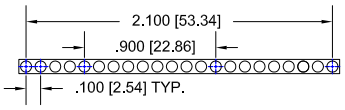

FIG: 2

Thru-Hole: C10-22-22-01-295V-R27-L14
Surface Mount: C10-22-22-01-439V-R27-L14

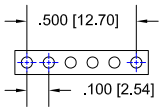

FIG: 3

Thru-Hole: C10-006-06-01-295V-R27-L14
Surface Mount: C10-006-06-01-439V-R27-L14

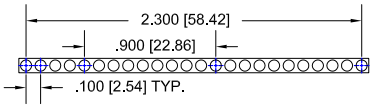

FIG: 4

Thru-Hole: C10-24-24-01-295V-R27-L14
Surface Mount: C10-24-24-01-439V-R27-L14

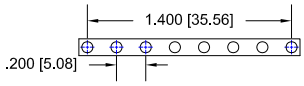

FIG: 5

Thru-Hole: C20-008-08-01-295V-R27-L14
Surface Mount: C20-008-08-01-439V-R27-L14

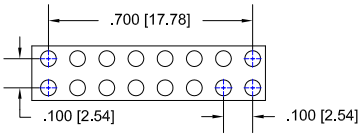

FIG: 6

Thru-Hole: CSP100-16-01-295V-R27-L14
Surface Mount: CSP100-16-01-439V-R27-L14

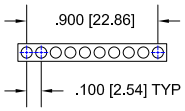

FIG: 7

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

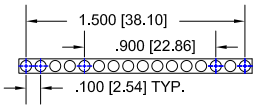

FIG: 8

Thru-Hole: C10-16-16-01-295V-R27-L14
Surface Mount: C10-16-16-01-439V-R27-L14

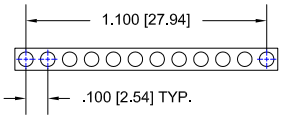

FIG: 9

Thru-Hole: C10-012-12-01-295V-R27-L14
Surface Mount: C10-012-12-01-439V-R27-L14

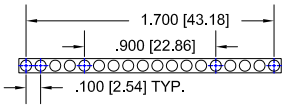

FIG: 10

Thru-Hole: C10-18-18-01-295V-R27-L14
Surface Mount: C10-18-18-01-439V-R27-L14

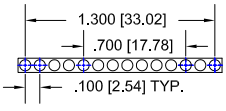

FIG: 11

Thru-Hole: C10-14-14-01-295V-R27-L14
Surface Mount: C10-14-14-01-439V-R27-L14

RoHS Compliant

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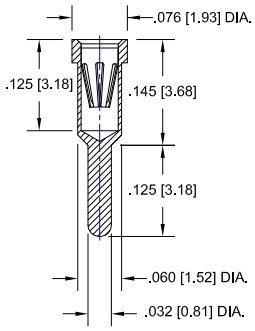
Power Amp Design *Continued*

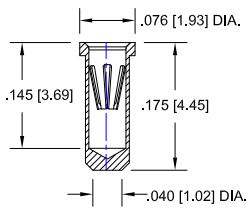
Top View Shown

Units: in [mm]

-295V



-439V

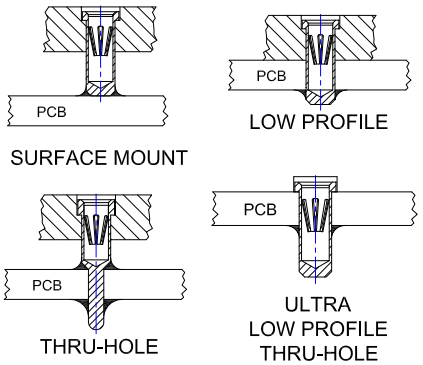


Material:
Insulator: Hi-Temp UL 94V-O
Terminal: Brass, per ASTM-B16
Contact: BeCu, Per ASTM-B194

Plating: RoHS COMPLIANT

R32 TERMINAL: MATTE TIN / CONTACT: TIN
R27 TERMINAL: GOLD / CONTACT: GOLD
R17 TERMINAL: TIN / CONTACT: GOLD
OTHER PLATINGS AVAILABLE

MOUNTING OPTIONS



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
-295V	Ø.030 [Ø0.76]	13.2 oz Avg.	3.5 oz Min	-439V	Ø.030 [Ø0.76]	13.2 oz Avg.	3.5 oz Min

RoHS Compliant

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