







RAKON AMERICA LLC											
RAKON AMERICA LLC Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type Surface Mount		Pin Ø [in]	Figure Number	Page Number					
T1507	R280-SP05-02T-XXX-R27-L14	75S	265S	.018	1	1					
T2111	R375-0804-01T-XXX-R27-L14	433E	285E	.040	2	1					
T807	R200-0403-05T-XXX-R27-L14	01S	93S	.018	8	2					
RPT7050P	606-06-SM-G10-L14-1	-	-	-	13	3					
RPT7050A	606-06-SM-G10-L14-1	-	-	-	13	3					
RPT7050J	606-06-SM-G10-L14-1	-	-	-	13	3					
H(V)T700 SERIES	605-08-SM-G10-L14-1	-	-	-	14	3					
7050C	605D-06B-SM-G10-L14-1	-	-	-	12	3					
7050Q	605-08A-SM-G10-L14-1	-	-	-	15	3					
ROX2525T5	C10-7524-05-01-XXX-R27-L14	295V	439V	.030	10	2					
LND 100 PTH2	C10-14-05-02-XXX-R27-L14	295V	439V	.030	9	2					
LNO 100 PTH3	C10-7524-05-01-XXX-R27-L14	295V	439V	.030	10	2					
LNO 100 PTH1	C125-1018-05-01-XXX-R27-L14	295V	439V	.030	4	1					
RFPO60/65-QEN55	C10-314-04-01-XXX-R27-L14	01S	93S	.018	7	2					
ROX3827T3	C10-1016-07-01-XXX-R27-L14	295V	439V	.030	11	3					
ROX5050T1	CSP1598-08-01-XXX-R27-L14	433E	285E	.040	3	1					
ROX5141T1	CSP1260-05-02-XXX-R27-L14	433E	285E	.040	5	2					
XO SERIES	C10-314-14-01-XXX-R27-L14	01S	93S	.018	6	2					
DIL1	C10-314-14-01-XXX-R27-L14	01S	93S	.018	6	2					
QEN49	C10-314-14-01-XXX-R27-L14	01S	93S	.018	6	2					

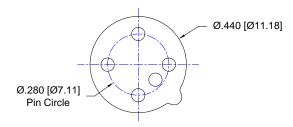


Fig. 01

Thru-Hole: R280-SP05-02T-75S-R27-L14 Surface Mount: R280-SP05-02T-265S-R27-L14

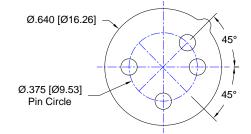


Fig. 02

Thru-Hole: R375-0804-01T-01S-R27-L14 Surface Mount: R375-0804-01T-93S-R27-L14

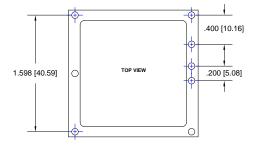


Fig. 03

Thru-Hole: CSP1598-08-01-433E-R27-L14 Surface Mount: CSP1598-08-01-285E-R27-L14

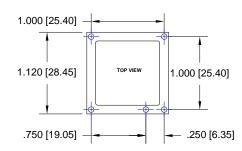


Fig. 04

Thru-Hole: C125-1018-05-01-295V-R27-L14 Surface Mount: C125-1018-05-01-439V-R27-L14

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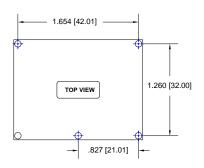




### **Rakon America LLC** Continued

### **Socket Terminal Details**

Cross Section View Shown Units: in [mm]



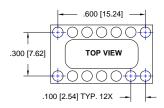
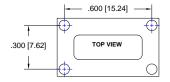


Fig. 05

Thru-Hole: CSP1260-05-02-433E-R27-L14 Surface Mount: CSP1260-05-02-285E-R27-L14

Fig. 06

Thru-Hole: C10-314-14-01-01S-R27-L14 Surface Mount: C10-314-14-01-93S-R27-L14



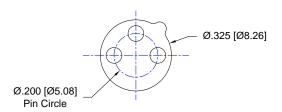
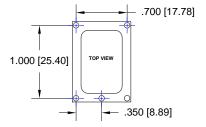


Fig. 07

Thru-Hole: C10-314-04-01-01S-R27-L14 Surface Mount: C10-314-04-01-93S-R27-L14

Fig. 08

Thru-Hole: R200-0403-05T-01S-R27-L14 Surface Mount: R200-0403-05T-93S-R27-L14



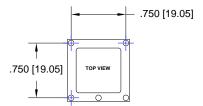


Fig. 09

Thru-Hole: C10-1014-05-02-295V-R27-L14 Surface Mount: C10-1014-05-02-439V-R27-L14

Fig. 10

Thru-Hole: C10-7524-05-01-295V-R27-L14
Surface Mount: C10-7524-05-01-439V-R27-L14

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.200 [5.08] -





### Rakon America LLC Continued

#### **Socket Terminal Details**

Cross Section View Shown Units: in [mm]

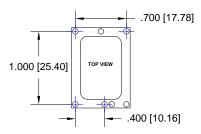


Fig. 11

Thru-Hole: C10-1016-07-01-295V-R27-L14 Surface Mount: C10-1016-07-01-439V-R27-L14

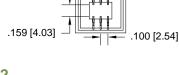


Fig. 12

Thru-Hole: N/A

Surface Mount: 605D-06B-SM-G10-L14-X Replace "-X" with "-1" for index pins or "-0" for none

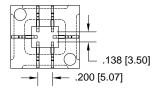


Fig. 13

Thru-Hole: N/A

Surface Mount: 606-06-SM-G10-L14-X Replace "-X" with "-1" for index pins or "-0" for none

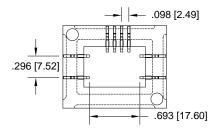


Fig. 14

Thru-Hole: N/A

Surface Mount: 605-08-SM-G10-L14-X

Replace "-X" with "-1" for index pins or "-0" for none

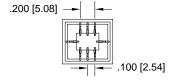


Fig. 15

Thru-Hole: N/A

Surface Mount: 605-08A-SM-G10-L14-X

Replace "-X" with "-1" for index pins or "-0" for none





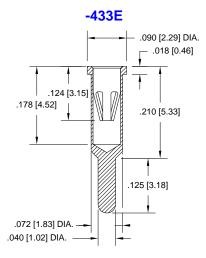


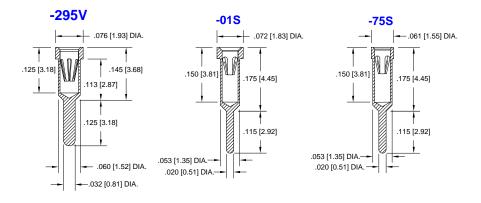


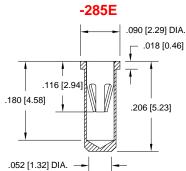
### **Rakon America LLC** Continued

### **Socket Terminal Details**

Cross Section View Shown Units: in [mm]













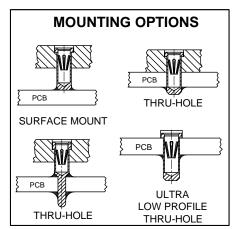
# **Technical Information**

### Material:

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

R15 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				
-75S	Ø.018 [Ø0.46]	9.0 oz Max	2.0 oz Min	-265S	Ø.018 [Ø0.46]	9.0 oz Max	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				



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