

### **Sockets**







SUNNY ELECTRONICS CORP. USA											
SUNNY ELECTRONICS CORP. USA  Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type  Surface Mount		Pin Ø [in]	Figure Number	Page Number					
SCO-06	C10-308-04-02-XXX-R27-L14	01S	93S	.018	5	2					
.SVA (HALF)	C10-308-04-02-XXX-R27-L14	01S	93S	.018	5	2					
SPO-02	C10-614-05-01-XXX-R27-L14	01S	93S	.018	4	2					
SCO-02	C10-614-05-01-XXX-R27-L14	01S	93S	.018	4	2					
SVA (FULL)	C10-614-05-01-XXX-R27-L14	01S	93S	.018	4	2					
SVB	C10-614-05-01-XXX-R27-L14	01S	93S	.018	4	2					
SPV-02	C10-614-05-01-XXX-R27-L14	01S	93S	.018	4	2					
SLV-02	C10-614-05-01-XXX-R27-L14	01S	93S	.018	4	2					
SVC	C10-614-05-01-XXX-R27-L14	01S	93S	.018	4	2					
UM-1	CSP148-02-03-XXX-R27-L14	C2	N/A	.018	2	1					
UM-5	CSP148-02-03-XXX-R27-L14	C2	N/A	.018	2	1					
ATS-25/U	CSP192-02-01-XXX-R27-L14	01S	93S	.018	3	1					
ATS-49/U	CSP192-02-01-XXX-R27-L14	01S	93S	.018	3	1					
ATS-SI/U	CSP192-02-01-XXX-R27-L14	01S	93S	.018	3	1					
HC-49/U	CSP192-02-01-XXX-R27-L14	01S	93S	.018	3	1					
HC-49/T	CSP192-02-01-XXX-R27-L14	01S	93S	.018	3	1					
CH-308	C031-002-02-01-XXX-R27-L14	437T	329T	.012	1	1					
SCO-10	606D-04A-SM-G10-L14-1	-	-	-	6	2					
SPV-10	605D-06B-SM-G10-L14-1	-	-	-	7	2					
SLV-10	605D-06B-SM-G10-L14-1	-	-	-	7	2					
SPO-10	605D-06B-SM-G10-L14-1	-	-	-	7	2					
SLO-10	605D-06B-SM-G10-L14-1	-	-	-	7	2					
SHO-10	605D-06B-SM-G10-L14-1	-	-	-	7	2					

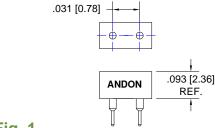
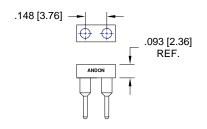


Fig. 1

Thru-Hole: C031-002-02-01-437T-R27-L14 Surface Mount: C031-002-02-01-329T-R27-L14



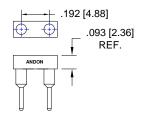


Fig. 2

Thru-Hole: CSP148-02-03-C2-R27-L14
Surface Mount: CSP148-02-03-N/A-R27-L14

Fig. 3

Thru-Hole: CSP192-02-01-01S-R27-L14 Surface Mount: CSP192-02-01-93S-R27-L14

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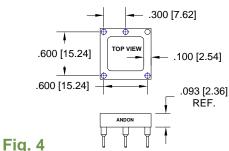




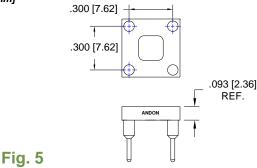
## **SUNNY ELECTRONICS CORP. USA Continued**

#### **Socket Terminal Details**

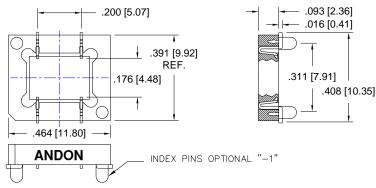
Cross Section View Shown Units: in [mm]



Thru-Hole: C10-614-05-01-01S-R27-L14 Surface Mount: C10-614-05-01-93S-R27-L14



Thru-Hole: C10-308-04-02-01S-R27-L14 Surface Mount: C10-308-04-02-93S-R27-L14

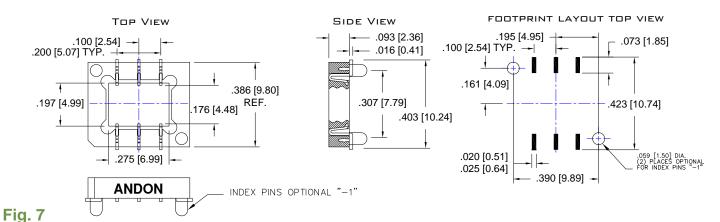


.195 [4.95]
.100 [2.54] TYP.
.158 [4.01]
.158 [4.01]
.020 [0.51]
.025 [0.64]
.073 [1.85]
.073 [1.85]
.073 [1.85]

Fig. 6
Thru-Hole: N/A

Surface Mount: 606D-04A-SM-G10-L14-X

WITHOUT INDEX PINS = -0
WITH INDEX PINS = -1



Thru-Hole: N/A
Surface Mount: 605D-06B-SM-G10-L14-X

WITHOUT INDEX PINS = -0 WITH INDEX PINS = -1

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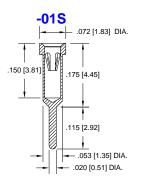


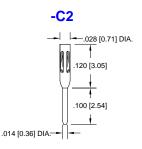
RoHS Compliant ISO 9001 Certified

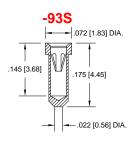
#### **SUNNY ELECTRONICS CORP. USA Continued**

#### **Socket Terminal Details**

Cross Section View Shown Units: in [mm]









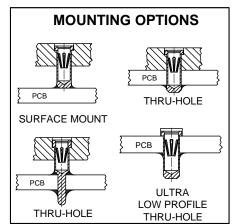


# **Technical Information**

#### 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		3	2.0 oz Min	-93S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min				
-C2 -437T			0.04 oz Min 0.3 oz Min	-329T	Ø.010 [Ø0.25]	1.0 oz Max	0.3 oz Min				



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