

# Sockets



Q-TECH CORPORATION											
Q-TECH CORPORATION Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type Thru-Hole Surface Mount		Pin Ø [in]	Figure Number	Page Number					
QT589	C10-306-04-01-XXX-R27-L14	01S	93S	.018	4	2					
QT89	C10-306-04-01-XXX-R27-L14	01S	93S	.018	4	2					
QT489	C10-306-04-01-XXX-R27-L14	01S	93S	.018	4	2					
QT581	CSP192-04-01-XXX-R27-L14	01S	93S	.018	7	2					
QT481	CSP192-04-01-XXX-R27-L14	01S	93S	.018	7	2					
QT81	CSP192-04-01-XXX-R27-L14	01S	93S	.018	7	2					
QT1	R200-0808-01T-XXX-R27-L14	75S	265S	.018	5	2					
QT2	R300-SP12-01T-XXX-R27-L14	75S	265S	.018	6	2					
QT3	R280-0808-02T-XXX-R27-L14	01S	93S	.018	8	2					
QT14	R200-0808-01T-XXX-R27-L14	75S	265S	.018	5	2					
QCC570LVDS	605D-06B-SM-G10-L14-X	-	-	-	13	3					
QCC570LVPECC	605D-06B-SM-G10-L14-X	-	-	-	13	3					
QCC325 SERIES	605D-04B-SM-G10-L14-X	-	-	-	15	4					
QT 84	606D-04A-SM-G10-L14-X	-	-	-	14	4					
QT484	606D-04A-SM-G10-L14-X	-	-	-	14	4					
QT62	620-44-SM-G10-L14-X	-	-	-	16	4					
QT66	680-40-SM-G10-L14-X	-	-	-	17	5					
QT70	680-48-SM-G10-L14-X	-	-	-	18	5					
QT71	620-28-SM-G10-L14-X	-	-	-	19	5					
QT4, QT6, QT10, QT12, QT48	C10-314-14-01-XXX-R27-L14	01S	93S	.018	2	1					
QT106, QT206, QT306	C10-314-14-01-XXX-R27-L14	01S	93S	.018	2	1					
QT606, QT906S, QT18	C10-314-14-01-XXX-R27-L14	01S	93S	.018	2	1					
QT41, QT141, QT641C	C10-314-04-01-XXX-R27-L14	01S	93S	.018	1	1					
QT241, QT341, QT941S	C10-314-04-01-XXX-R27-L14	01S	93S	.018	1	1					
QT42V, QT42, QT142	C10-314-04-01-XXX-R27-L14	01S	93S	.018	1	1					
QT242, QT342	C10-314-04-01-XXX-R27-L14	01S	93S	.018	1	1					
QT50	C10-308-04-02-XXX-R27-L14	01S	93S	.018	3	2					
QT50V	C10-308-04-02-XXX-R27-L14	01S	93S	.018	3	2					
QT55	C10-308-04-02-XXX-R27-L14	01S	93S	.018	3	2					
QT57, QT57V, QT957S	C10-616-16-01-XXX-R27-L14	01S	93S	.018	9	3					
QTV701 TO QTV706	C10-324-24-01-XXX-R27-L14	01S	93S	.018	10	3					
QT801 TO QT806	C10-324-24-01-XXX-R27-L14	01S	93S	.018	10	3					
QT901S	C10-318-18-01-XXX-R27-L14	01S	93S	.018	11	3					
QPD-0005	C10-7524-09-01-XXX-R27-L14	295V	439V	.030	12	3					

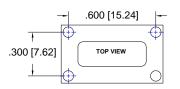
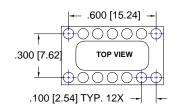


FIG.1 Thru-Hole: C10-314-04-01-01S-R27-L14 Surface Mount: C10-314-04-01-93S-R27-L14



# FIG.2

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

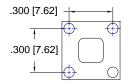
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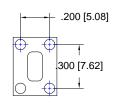






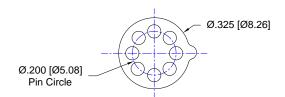
# FIG.3

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



# FIG.4

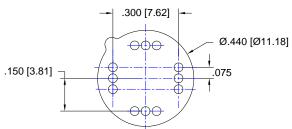
Thru-Hole: C10-306-04-01-01S-R27-L14 Surface Mount: C10-306-04-01-93S-R27-L14



# FIG.5

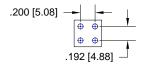
FIG.7

Thru-Hole: R200-0808-01T-75S-R27-L14 Surface Mount: R200-0808-01T-265S-R27-L14



# FIG.6

Thru-Hole: R300-SP12-01T-75S-R27-L14 Surface Mount: R300-SP12-01T-265S-R27-L14



Thru-Hole: CSP192-04-01-01S-R27-L14

Surface Mount: CSP192-04-01-93S-R27-L14

Ø.280 [Ø7.11] Pin Circle

# FIG.8

Thru-Hole: R280-0808-02T-01S-R27-L14 Surface Mount: R280-0808-02T-93S-R27-L14

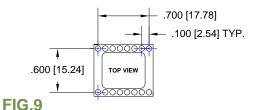
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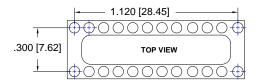
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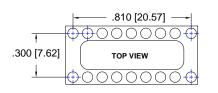


Thru-Hole: C10-616-16-01-01S-R27-L14 Surface Mount: C10-616-16-01-93S-R27-L14



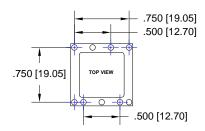
### **FIG.10**

Thru-Hole: C10-324-24-01-01S-R27-L14 Surface Mount: C10-324-24-01-93S-R27-L14



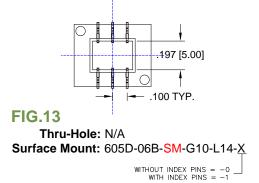
#### **FIG.11**

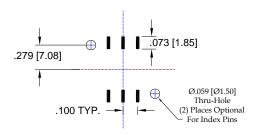
Thru-Hole: C10-318-18-01-01S-R27-L14 Surface Mount: C10-318-18-01-93S-R27-L14



#### **FIG.12**

Thru-Hole: C10-7524-09-01-295V-R27-L14 Surface Mount: C10-7524-09-01-439V-R27-L14





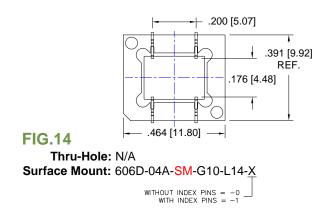
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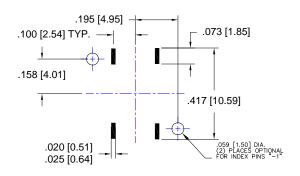
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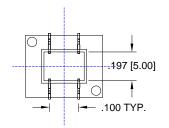
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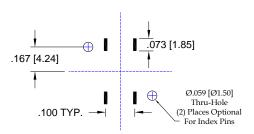








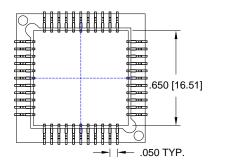




#### **FIG.15**

Thru-Hole: N/A Surface Mount: 605D-04B-SM-G10-L14-X

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



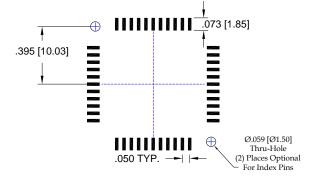


FIG.16 Thru-Hole: N/A Surface Mount: 620-44-SM-G10-L14-X

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

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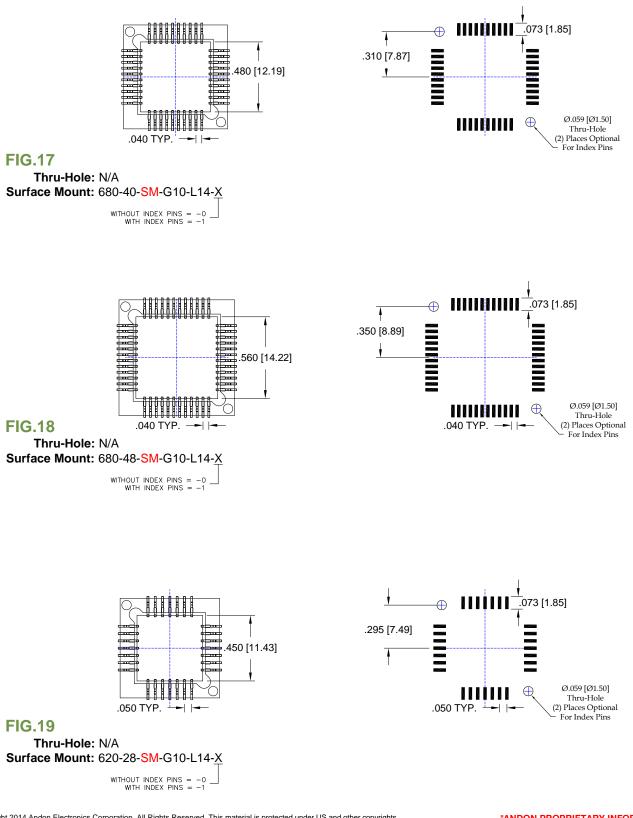
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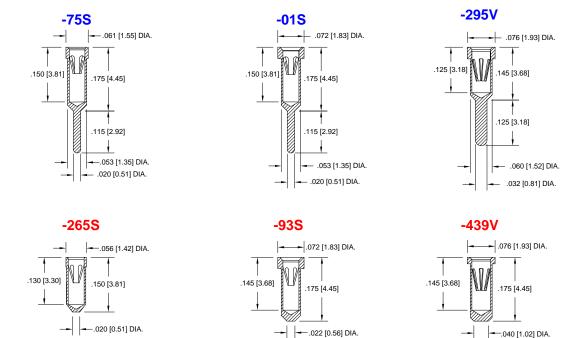
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# **Sockets**





# **Technical Information**

#### 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**

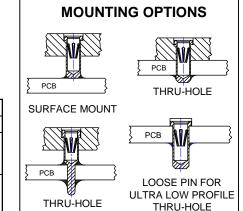
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#### **OTHER PLATINGS AVAILABLE**

	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						
-75S -01S -295V	Ø.018 [Ø1.46] Ø.018 [Ø0.46] Ø.030 [Ø0.76]	9.0 oz Avg.	2.0 oz Min 2.0 oz Min	-265S -93S -439V	Ø.018 [Ø0.46] Ø.018 [Ø0.46] Ø.030 [Ø0.76]	9.0 oz Avg.	2.0 oz Min 2.0 oz Min						
-2937	w.030 [W0.76]	13.2 UZ IVIAX	3.5 UZ IVIII	-4398	[01.00] 0.030 [00.76]	13.2 UZ IVIAX	3.5 UZ IVIII						

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