

BLILEY TECHNOLOGIES, INC.						
BLILEY TECHNOLOGIES, INC. Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
NV45G1480	C10-7524-05-01-XXX-R27-L14	295V	439V	.030	1	1
N45AA/AB SERIES	C10-7524-05-01-XXX-R27-L14	295V	439V	.030	1	1
NV45AA/AB SERIES	C10-7524-05-01-XXX-R27-L14	295V	439V	.030	1	1
N47B SERIES	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	2	1
NV47B SERIES	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	2	1
NV47S SERIES	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	2	1
MODEL N6A	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	2	1
MODEL N6B	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	2	1
MODEL N6C	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	2	1
MODEL N5A	C10-7524-05-01-XXX-R27-L14	295V	439V	.030	1	1
T45G SERIES	C10-716-04-01-XXX-R27-L14	295V	439V	.030	3	2
TV79B SERIES	C10-314-04-01-XXX-R27-L14	01S	93S	.018	4	2
NVG79D & E SERIES	C10-314-04-01-XXX-R27-L14	01S	93S	.018	4	2
NV47AE/ NVG47AE	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	2	1
QC34969.G0000	R200-0404-01T-XXX-R27-L14	75S	265S	.018	5	2
HC-33/U	C486-002-02-01-XXX-R27-L14	295V	439V	.030	6	2
HC-51/U	C486-002-02-01-XXX-R27-L14	295V	439V	.030	6	2
HC-46/U	CSP275-02-01-XXX-R27-L14	01S	93S	.018	7	2
HC-49/U	CSP192-02-01-XXX-R27-L14	01S	93S	.018	8	2
HC-52/U	C15-02-02-04-XXX-R27-L14	01S	93S	.018	9	2
HC-35/U	R200-0403-03T-XXX-R27-L14	01S	93S	.018	10	2
HC-46/U	R200-0403-03T-XXX-R27-L14	01S	93S	.018	10	2
BR4W	R200-0403-03T-XXX-R27-L14	01S	93S	.018	10	2
HC-48U	R200-0403-03T-XXX-R27-L14	01S	93S	.018	10	2
BR6	R200-0403-03T-XXX-R27-L14	01S	93S	.018	10	2
HC-49/U	R200-0403-03T-XXX-R27-L14	01S	93S	.018	10	2
BR2W	R200-0403-03T-XXX-R27-L14	01S	93S	.018	10	2
HC-51U	R200-0403-03T-XXX-R27-L14	01S	93S	.018	10	2
BR6W	R200-0403-03T-XXX-R27-L14	01S	93S	.018	10	2
BG6ISCH-5S/3S	R375-0403-02T-XXX-R27-L14	01S	93S	.018	11	3
BR1W	R200-0403-03T-XXX-R27-L14	01S	93S	.018	10	2
HC-45/U	C15-02-02-04-XXX-R27-L14	01S	93S	.018	9	2
HC-46/U	CSP275-02-01-XXX-R27-L14	01S	93S	.018	7	2
HC-43/U	CSP192-02-01-XXX-R27-L14	01S	93S	.018	8	2
HC-36/U	C486-002-02-02-XXX-R27-L14	436P55	440P55	.060	12	3
HC-40/U	R375-0804-01T-XXX-R27-L14	01S	93S	.018	13	3
HC-37/U	R200-SP05-03T-XXX-R27-L14	01S	93S	.018	14	3
BG6IAH-5S/3S	R375-0403-02T-XXX-R27-L14	01S	93S	.018	11	3

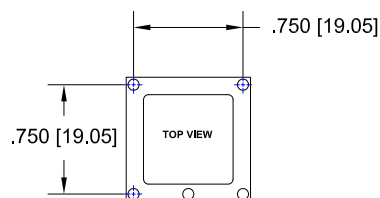


FIG. 1

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

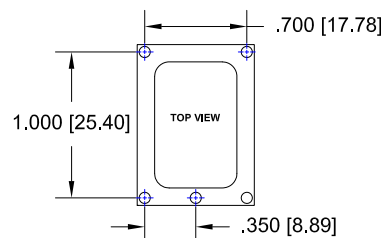


FIG. 2

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

BLILEY TECHNOLOGIES, INC. *Continued*

Socket Terminal Details Cross Section View Shown Units: in [mm]

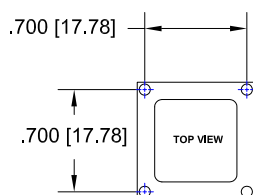


FIG.3

Thru-Hole: C10-716-04-01-**295V**-R27-L14
Surface Mount: C10-716-04-01-**439V**-R27-L14

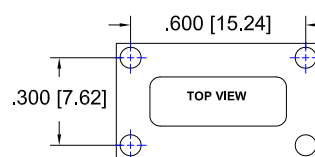


FIG.4

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

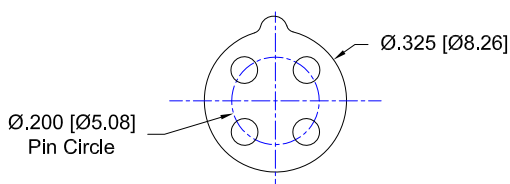


FIG.5

Thru-Hole: R200-0404-01T-**75S**-R27-L14
Surface Mount: R200-0404-01T-**265S**-R27-L14

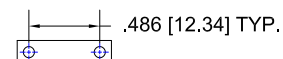


FIG.6

Thru-Hole: C486-002-02-01-**295V**-R27-L14
Surface Mount: C486-002-02-01-**439V**-R27-L14

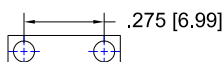


FIG.7

Thru-Hole: CSP275-02-01-**01S**-R27-L14
Surface Mount: CSP275-02-01-**93S**-R27-L14

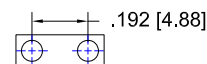


FIG.8

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

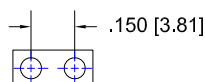


FIG.9

Thru-Hole: C15-02-02-04-**01S**-R27-L14
Surface Mount: C15-02-02-04-**93S**-R27-L14

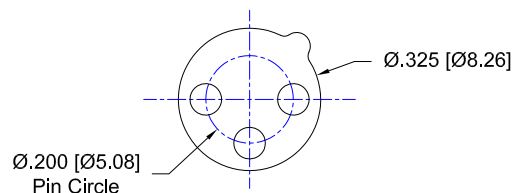


FIG.10

Thru-Hole: R200-0403-03T-**01S**-R27-L14
Surface Mount: R200-0403-03T-**93S**-R27-L14

BLILEY TECHNOLOGIES, INC. *Continued*

Socket Terminal Details

SECRET **Perennial Details**
Cross Section View Shown Units: in [mm]

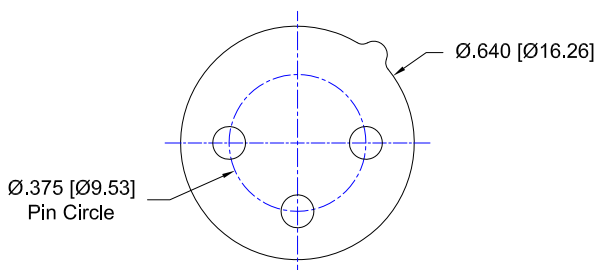


FIG.11

Thru-Hole: R375-0403-02T-01S-R27-L14
Surface Mount: R375-0403-02T-93S-R27-L14

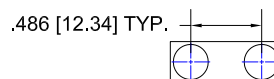


FIG.12

Thru-Hole: C486-002-02-02-436P55-R27-L14
Surface Mount: C486-002-02-02-440P55-R27-L14

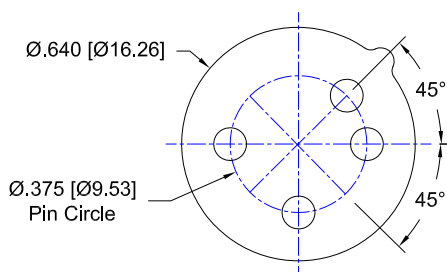


FIG. 13

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

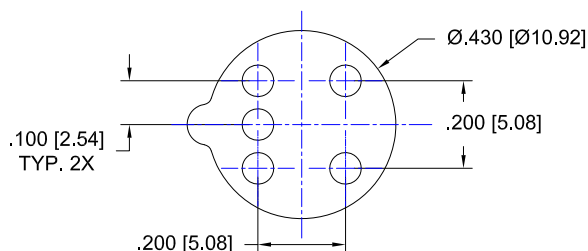
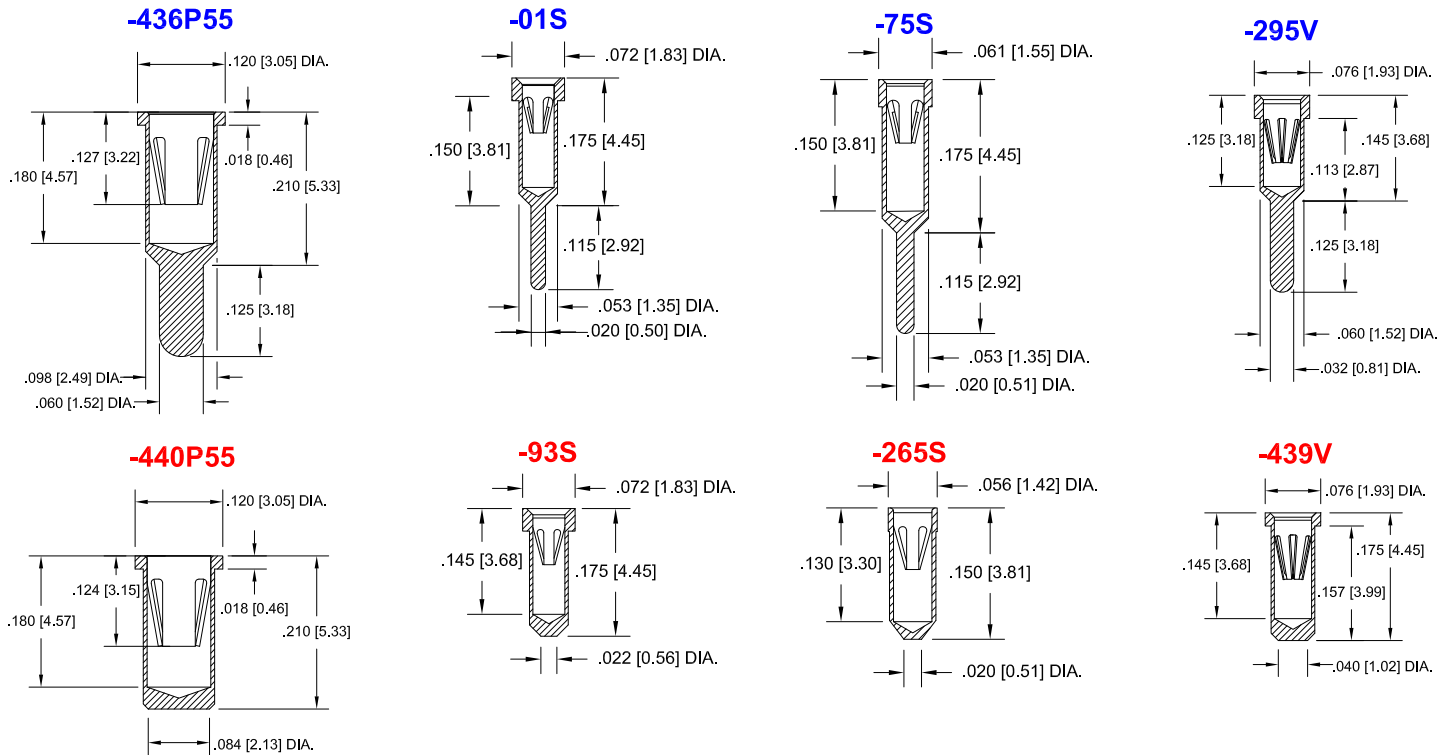


FIG.14

Thru-Hole: R200-SP05-03T-01S-R27-L14
Surface Mount: R200-SP05-03T-93S-R27-L14

BLILEY TECHNOLOGIES, INC. 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

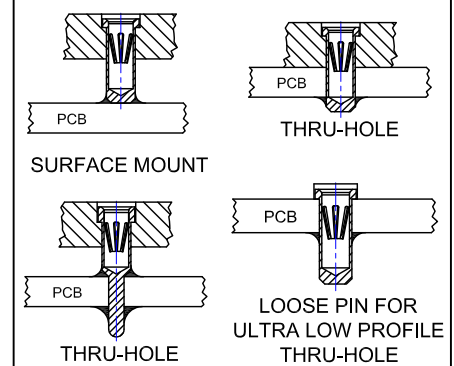
R17 TERMINAL: TIN / CONTACT: GOLD

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
-436P55	Ø.060 [Ø1.52]	15.5 oz Avg.	2.1 oz Min	-440P55	Ø.060 [Ø1.52]	15.5 oz Avg.	2.1 oz Min
-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
-75S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min	-265S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min

MOUNTING OPTIONS



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"ANDON PROPRIETARY INFORMATION"

RoHS Compliant

*Sockets are not drawn to scale BLILEY TECHNOLOGIES, INC. 4/6/2015

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