

SCITEC INSTRUMENTS LTD.						
Scitec Instruments Ltd. Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
256LT	IS229-716-XXX-R29-L14	441V	442V	.030	1	2
128LT SP0.5	IS229-716-XXX-R29-L14	441V	442V	.030	1	2
128LT SP1.0	IS229-716-XXX-R29-L14	441V	442V	.030	1	2
128LTI SP0.5	IS229-716-XXX-R29-L14	441V	442V	.030	1	2
128LTI SP1.0	IS229-716-XXX-R29-L14	441V	442V	.030	1	2
128LT	IS229-716-XXX-R29-L14	441V	442V	.030	1	2
128LTI	IS229-716-XXX-R29-L14	441V	442V	.030	1	2
P9217-01	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
P9217-02	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
P9217-03	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
P9217-04	R295-0403-01T-XXX-R15-L14	01S	93S	.018	3	2
P9696-02	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
P9696-03	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
4LTA G2	R400-SP12-02T-XXX-R15-L14	01S	93S	.018	4	2
2LTA G2PC	R400-SP12-02T-XXX-R15-L14	01S	93S	.018	4	2
2LTA G2	R200-0404-02T-XXX-R15-L14	01S	93S	.018	5	2
LT Q2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LT Q1.2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LT Q1	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LT Q0.5	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LT G2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LT G2PC	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LT G1.2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LT D2.5	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LT D2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LT D1	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTI Q2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTI Q1.2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTI Q1	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTI Q0.5	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTI D2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTI D1	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTA G2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTA G2PC	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTA G1.2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTAI G2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTS Q2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTS Q1.2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTS Q1	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTS D2.5	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTS D2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTS D1	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTSI Q3	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTSI Q2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTSI Q1.2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTSI Q1	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTSI D2	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2
LTSI D1	R200-0403-03T-XXX-R15-L14	01S	93S	.018	2	2

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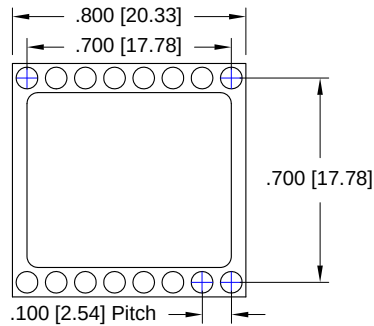


Fig 1

Thru-Hole: IS229-716-441V-R29-L14
Surface Mount: IS229-716-442V-R29-L14

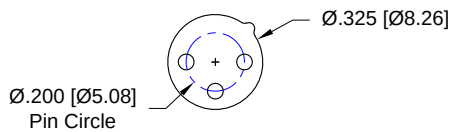
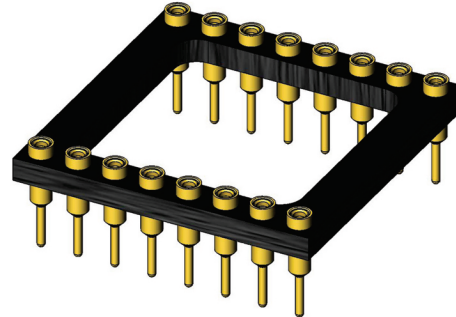


Fig 2

Thru-Hole: R200-0403-03T-01S-R29-L14
Surface Mount: R200-0403-03T-93S-R29-L14

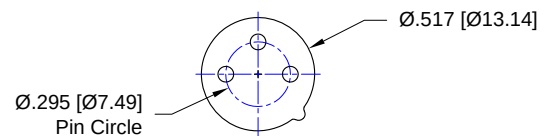


Fig 3

Thru-Hole: R295-0403-01T-01S-R29-L14
Surface Mount: R295-0403-01T-93S-R29-L14

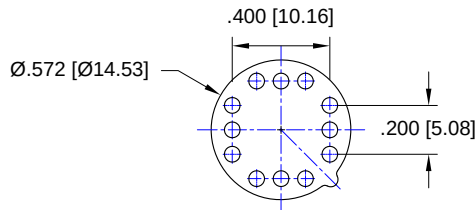


Fig 4

Thru-Hole: R400-SP12-02T-01S-R29-L14
Surface Mount: R400-SP12-02T-93S-R29-L14

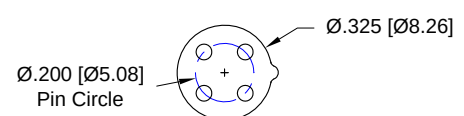
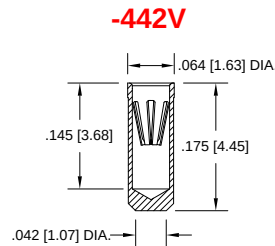
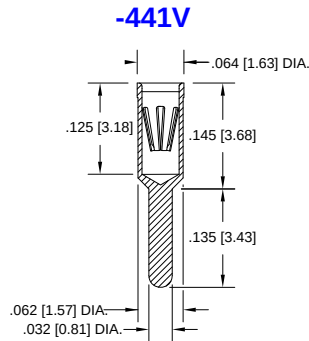
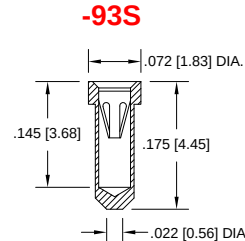
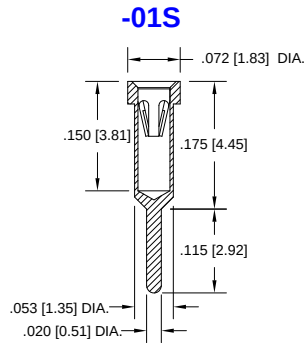


Fig 5

Thru-Hole: R200-0404-02T-01S-R29-L14
Surface Mount: R200-0404-02T-93S-R29-L14

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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
-441V	Ø.030 [Ø0.76]	13.2 oz Max	3.5 oz Min	-442V	Ø.030 [Ø0.76]	13.2 oz Max	3.5 oz Min

MOUNTING OPTIONS

