

INFICON EDC, INC						
INFICON EDC, INC Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
EX 193-3	R100-0403-02N-XXX-R27-L14	75S	265S	.018	17	4
EX 483	R100-0403-02N-XXX-R27-L14	75S	265S	.018	17	4
EX 293-3	R100-0403-02N-XXX-R27-L14	75S	265S	.018	17	4
EX 193-4	R100-0404-01N-XXX-R27-L14	75S	265S	.018	16	4
EX 293-4	R100-0404-01N-XXX-R27-L14	75S	265S	.018	16	4
EX 472	R188-0804-01N-XXX-R27-L14	274K	281K	.018	5	2
EX 481	R141-0805-01N-XXX-R27-L14	274K	281K	.018	6	2
EV 143	C10-308-04-02-XXX-R27-L14	01S	93S	.018	15	4
EV 144	C10-308-04-02-XXX-R27-L14	01S	93S	.018	15	4
EC541	C10-308-04-02-XXX-R27-L14	01S	93S	.018	15	4
EC542	C10-308-04-02-XXX-R27-L14	01S	93S	.018	15	4
T510	C10-314-04-01-XXX-R27-L14	01S	93S	.018	14	4
T511	C10-314-04-01-XXX-R27-L14	01S	93S	.018	14	4
EC531	C10-314-04-01-XXX-R27-L14	01S	93S	.018	14	4
EC532	C10-314-04-01-XXX-R27-L14	01S	93S	.018	14	4
EV141	C10-314-04-01-XXX-R27-L14	01S	93S	.018	14	4
EV142	C10-314-04-01-XXX-R27-L14	01S	93S	.018	14	4
EX281	C486-002-02-01-XXX-R27-L14	295V	439V	.030	11	3
EX283	C486-002-02-01-XXX-R27-L14	295V	439V	.030	11	3
EX181	C486-002-02-01-XXX-R27-L14	295V	439V	.030	11	3
EX10-T160	C486-002-02-01-XXX-R27-L14	295V	439V	.030	11	3
EX10-T120	CSP192-02-01-XXX-R27-L14	01S	93S	.018	9	3
EX131	CSP192-02-01-XXX-R27-L14	01S	93S	.018	9	3
EX233	CSP192-02-01-XXX-R27-L14	01S	93S	.018	9	3
EX221	CSP192-02-01-XXX-R27-L14	01S	93S	.018	9	3
EX211	CSP192-02-01-XXX-R27-L14	01S	93S	.018	9	3
EX111	CSP192-02-01-XXX-R27-L14	01S	93S	.018	9	3
EX201	CSP192-02-01-XXX-R27-L14	01S	93S	.018	9	3
EX231	CSP192-02-01-XXX-R27-L14	01S	93S	.018	9	3
EX223	CSP192-02-01-XXX-R27-L14	01S	93S	.018	9	3
EX213	CSP192-02-01-XXX-R27-L14	01S	93S	.018	9	3
EX121	CSP192-02-01-XXX-R27-L14	01S	93S	.018	9	3
EX202	CSP192-02-01-XXX-R27-L14	01S	93S	.018	9	3
EX203	CSP192-02-01-XXX-R27-L14	01S	93S	.018	9	3
EX204	CSP192-02-01-XXX-R27-L14	01S	93S	.018	9	3
EX 282	C486-002-02-02-XXX-R27-L14	436P55	440P55	.060	10	3
EX 284	C486-002-02-02-XXX-R27-L14	436P55	440P55	.060	10	3
EX 182	C486-002-02-02-XXX-R27-L14	436P55	440P55	.060	10	3
EX171	R043-02-01-XXX-R27-L14	400T4	414T4	.012	12	3
EX132	CSP192-02-02-XXX-R27-L14	433E	285E	.040	4	2
EX234	CSP192-02-02-XXX-R27-L14	433E	285E	.040	4	2
EX232	CSP192-02-02-XXX-R27-L14	433E	285E	.040	4	2
EX224	CSP192-02-02-XXX-R27-L14	433E	285E	.040	4	2
EX222	CSP192-02-02-XXX-R27-L14	433E	285E	.040	4	2
EX214	CSP192-02-02-XXX-R27-L14	433E	285E	.040	4	2
EX112	CSP192-02-02-XXX-R27-L14	433E	285E	.040	4	2
EX212	CSP192-02-02-XXX-R27-L14	433E	285E	.040	4	2
EX122	CSP192-02-02-XXX-R27-L14	433E	285E	.040	4	2
EX141	CSP148-02-03-XXX-G10-L14	C2	-	.018	3	2
EX144	CSP148-02-03-XXX-G10-L14	C2	-	.018	3	2
EX151	CSP148-02-03-XXX-G10-L14	C2	-	.018	3	2
EX154	CSP148-02-03-XXX-G10-L14	C2	-	.018	3	2
EX161	CSP148-02-03-XXX-G10-L14	C2	-	.018	3	2
EX164	CSP148-02-03-XXX-G10-L14	C2	-	.018	3	2
EX261	CSP148-02-03-XXX-G10-L14	C2	-	.018	3	2
EX264	CSP148-02-03-XXX-G10-L14	C2	-	.018	3	2

INFICON EDC, INC <i>Continued</i>						
INFICON EDC, INC Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface			
EX251	CSP148-02-03-XXX-G10-L14	C2	-	.018	3	2
EX254	CSP148-02-03-XXX-G10-L14	C2	-	.018	3	2
EX241	CSP148-02-03-XXX-G10-L14	C2	-	.018	3	2
EX244	CSP148-02-03-XXX-G10-L14	C2	-	.018	3	2
ET131	CSP591-03-02-XXX-R27-L14	01S	93S	.018	7	3
ET134	CSP591-04-01-XXX-R27-L14	01S	93S	.018	8	3
EO 13	C10-1514-07-03-XXX-R27-L14	433E	285E	.040	2	2
EO 14	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	13	4
T450	C10-1634-05-02-XXX-R27-L14	433E	285E	.040	1	2

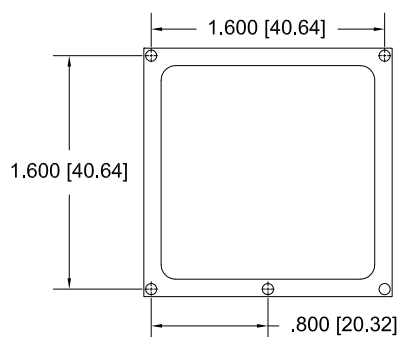


Fig.1

Thru-Hole: C10-1634-05-02-433E-R27-L14
Surface Mount: C10-1634-05-02-285E-R27-L14

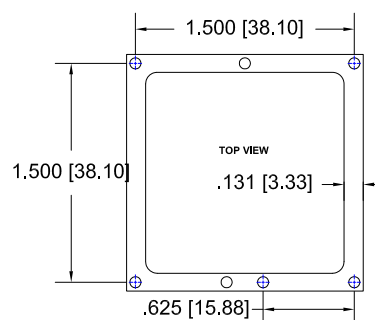


Fig.2

Thru-Hole: C10-1514-07-03-433E-R27-L14
Surface Mount: C10-1514-07-03-285E-R27-L14

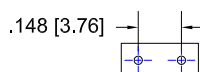


Fig.3

Thru-Hole: CSP148-02-03-C2-G10-L14
Surface Mount: CSP148-02-03-N/A-G10-L14

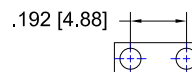


Fig.4

Thru-Hole: CSP192-02-02-433E-R27-L14
Surface Mount: CSP192-02-02-285E-R27-L14

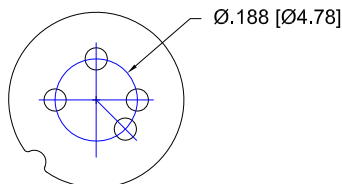


Fig.5

Thru-Hole: R188-0804-01N-274K-R27-L14
Surface Mount: R188-0804-01N-281K-R27-L14

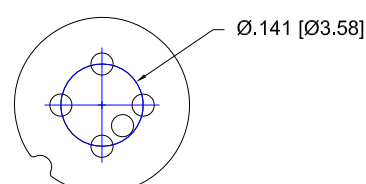


Fig.6

Thru-Hole: R141-0805-01N-274K-R27-L14
Surface Mount: R141-0805-01N-281K-R27-L14

INFICON EDC, INC. *Continued*

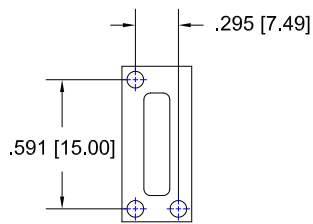


Fig.7

Thru-Hole: CSP591-03-02-01S-R27-L14
Surface Mount: CSP591-03-02-93S-R27-L14

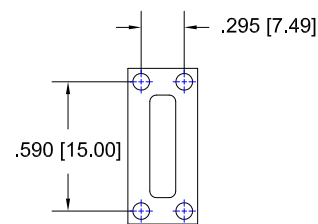


Fig.8

Thru-Hole: CSP591-04-01-01S-R27-L14
Surface Mount: CSP591-04-01-93S-R27-L14

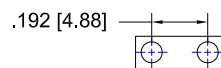


Fig.9

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

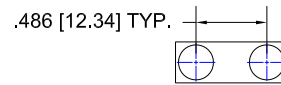


Fig.10

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

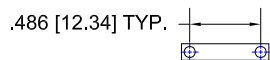


Fig.11

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

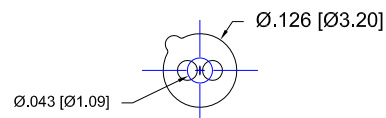


Fig.12

Thru-Hole: R043-02-02-01-400T4-R27-L14
Surface Mount: R043-02-02-01-414T4-R27-L14

INFICON EDC, INC. Continued

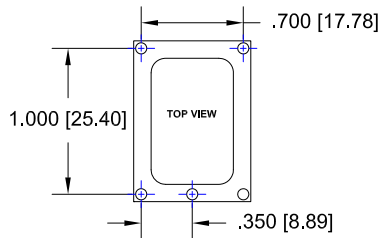


Fig.13

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

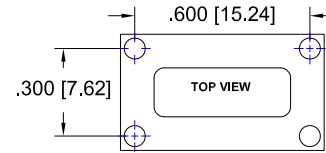


Fig.14

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

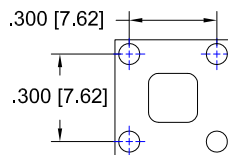


Fig.15

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

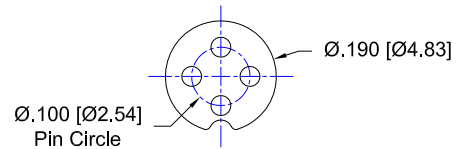


Fig.16

Thru-Hole: R100-0404-01N-**75S**-R27-L14
Surface Mount: R100-0404-01N-**384S**-R27-L14

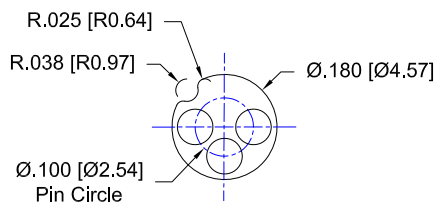
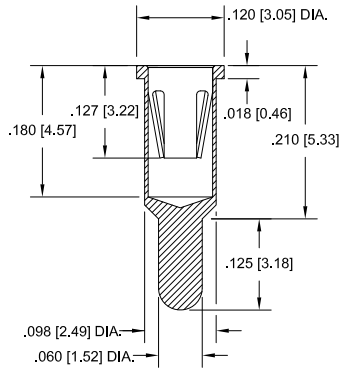


Fig.17

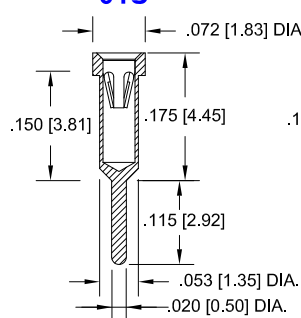
Thru-Hole: R100-0403-02N-**75S**-R27-L14
Surface Mount: R100-0403-02N-**265S**-R27-L14

INFICON EDC, INC. Continued

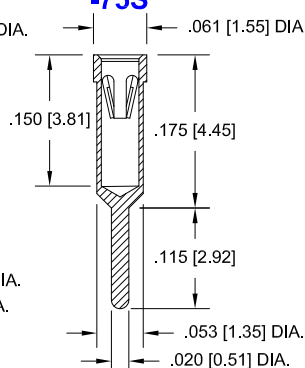
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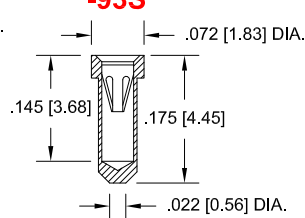
-01S



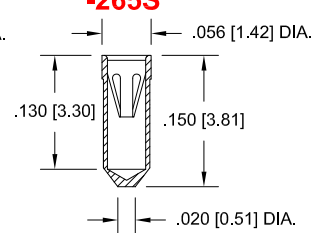
-75S



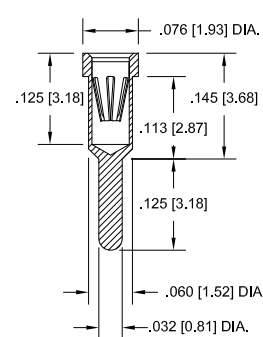
-93S



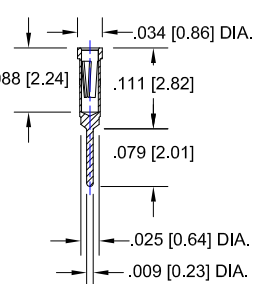
-265S



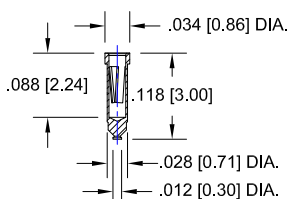
-295V



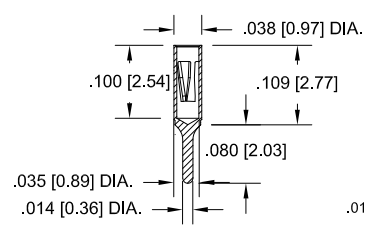
-400T4



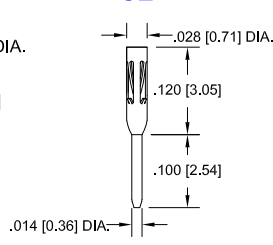
-414T4



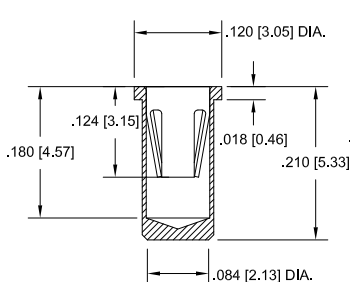
-274K



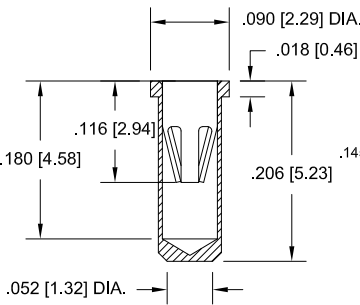
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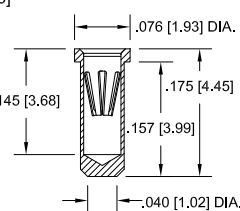
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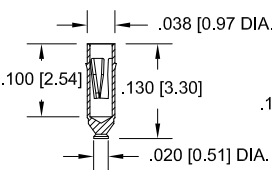
-285E



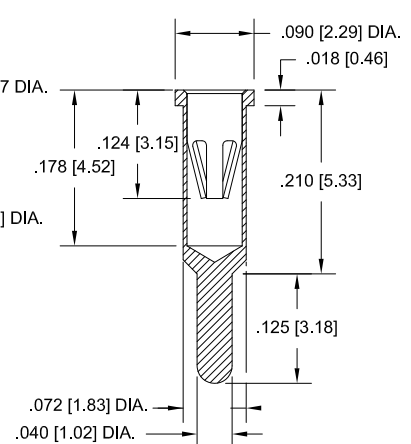
-439V



-281K



-433E



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
-433E	Ø.040 [Ø1.02]	36.0 oz Avg.	3.9 oz Min	-285E	Ø.040 [Ø1.02]	36.0 oz Avg.	3.9 oz Min
-C2	Ø.018 [Ø0.46]	1.5 oz Avg.	0.04 oz Min	-N/A	-	-	-
-274K	Ø.018 [Ø0.46]	1.0 oz Avg.	0.5 oz Min	-281K	Ø.018 [Ø0.46]	1.0 oz Avg.	0.5 oz Min
-01S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min	-285E	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
-400T4	Ø.012 [Ø0.30]	1.1 oz Avg.	0.3 oz Min	-414T4	Ø.012 [Ø0.30]	1.1 oz Avg.	0.3 oz Min
-75S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min	-384S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min

MOUNTING OPTIONS

