

MORION US, LLC						
MORION US, LLC Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
XMF-MV-4,224M-7,OK	CSP394-15-01-XXX-R27-L14	01S	93S	.018	10	4
XMF-MV-4,224M-11,OK	CSP394-15-01-XXX-R27-L14	01S	93S	.018	10	4
XMF-MV-5,3M	CSP394-15-01-XXX-R27-L14	01S	93S	.018	10	4
XMF-MV-522	C10-1206-06-01-XXX-R27-L14	01S	93S	.018	15	5
XMF-MV-522-1	C10-1206-06-01-XXX-R27-L14	01S	93S	.018	15	5
DIL 14	C10-314-04-01-XXX-R27-L14	01S	93S	.018	11	4
UM-5	CSP148-03-01-XXX-R27-L14	400T4	414T4	.012	17	5
XMF-MV-598-01	CSP148-03-01-XXX-R27-L14	400T4	414T4	.012	17	5
XMF-MV-586-01	CSP148-03-01-XXX-R27-L14	400T4	414T4	.012	17	5
XMF-MV-586	CSP148-03-01-XXX-R27-L14	400T4	414T4	.012	17	5
XMF-MV-589-01	CSP148-03-01-XXX-R27-L14	400T4	414T4	.012	17	5
XMF-MV-598	CSP148-03-01-XXX-R27-L14	400T4	414T4	.012	17	5
XMF-MV-597	CSP1260-06-01-XXX-R27-L14	295V	439V	.030	18	5
BF-32	CSP1260-06-01-XXX-R27-L14	295V	439V	.030	18	5
XMF-MV-584	CSP442-04-01-XXX-R27-L14	01S	93S	.018	16	5
XMF-MV-603-01	CSP442-04-01-XXX-R27-L14	01S	93S	.018	16	5
XMF-MV-584-01	CSP442-04-01-XXX-R27-L14	01S	93S	.018	16	5
XMF-MV-620-02	CSP442-04-01-XXX-R27-L14	01S	93S	.018	16	5
XMF-MV-620	CSP442-04-01-XXX-R27-L14	01S	93S	.018	16	5
XMF-MV-620-01	CSP442-04-01-XXX-R27-L14	01S	93S	.018	16	5
XMF-MV-643	CSP442-04-01-XXX-R27-L14	01S	93S	.018	16	5
XMF-MV-659	CSP442-04-01-XXX-R27-L14	01S	93S	.018	16	5
XMF-MV-603-02	CSP442-04-01-XXX-R27-L14	01S	93S	.018	16	5
XMF-MV-603-03	CSP442-04-01-XXX-R27-L14	01S	93S	.018	16	5
XMF-MV-603-07	CSP442-04-01-XXX-R27-L14	01S	93S	.018	16	5
XMF-MV-606	CSP442-04-01-XXX-R27-L14	01S	93S	.018	16	5
XMF-MV-603	CSP442-04-01-XXX-R27-L14	01S	93S	.018	16	5
MV201	CSP1260-05-01-XXX-R27-L14	433E	285E	.040	7	3
MV62	CSP1260-05-01-XXX-R27-L14	433E	285E	.040	7	3
MV269	C10-314-04-01-XXX-R27-L14	01S	93S	.018	11	4
MV199	C10-608-05-02-XXX-R27-L14	01S	93S	.018	19	5
MV85	CSP750-05-01-XXX-R27-L14	01S	93S	.018	9	4
MV331	CSP750-05-01-XXX-R27-L14	01S	93S	.018	9	4
MV291	CSP750-05-01-XXX-R27-L14	01S	93S	.018	9	4
MV333	CSP750-05-01-XXX-R27-L14	01S	93S	.018	9	4
MV317	CSP750-05-01-XXX-R27-L14	01S	93S	.018	9	4
A10	CSP750-05-01-XXX-R27-L14	01S	93S	.018	9	4
MV218-N	CSP750-05-01-XXX-R27-L14	01S	93S	.018	9	4
MV218-A10	CSP750-05-01-XXX-R27-L14	01S	93S	.018	9	4
MV103	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	12	4
MV136	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	12	4
MV178	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	12	4
MV197	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	12	4
MV205	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	12	4
MV207	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	12	4
MV209	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	12	4
MV202	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	12	4
MV203	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	12	4
MV88	C10-1014-05-02-XXX-R27-L14	295V	439V	.030	12	4
MV89	C10-1634-05-01-XXX-R27-L14	295V	439V	.030	20	5
MV172	C10-1634-05-01-XXX-R27-L14	295V	439V	.030	20	5
MV83M	C10-1634-05-01-XXX-R27-L14	295V	439V	.030	20	5
MV137	C10-1634-05-01-XXX-R27-L14	295V	439V	.030	20	5
MV216	C10-1634-05-01-XXX-R27-L14	295V	439V	.030	20	5

Heat sink socket available to reduce heat and noise. Contact Andon for details.

MORION US, LLC						
MORION US, LLC Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
MV44	C10-314-04-01-XXX-R27-L14	01S	93S	.018	11	4
MV77	C10-314-04-01-XXX-R27-L14	01S	93S	.018	11	4
MV121	C10-608-05-02-XXX-R27-L14	01S	93S	.018	19	5
MV200	C10-1634-05-02-XXX-R27-L14	433E	285E	.040	2	2
MV267	C10-1634-05-02-XXX-R27-L14	433E	285E	.040	2	2
MV220	C10-1634-05-02-XXX-R27-L14	433E	285E	.040	2	2
MV318	C10-1634-06-01-XXX-R27-L14	295V	439V	.030	1	2
MV87-F	C10-1634-06-01-XXX-R27-L14	295V	439V	.030	1	2
MV87-G	C10-1634-06-01-XXX-R27-L14	295V	439V	.030	1	2
MV80	CSP1260-05-01-XXX-R27-L14	433E	285E	.040	7	3
MV180-Z19	C10-1634-05-02-XXX-R27-L14	433E	285E	.040	2	2
MV180-Z17	C10-1634-05-02-XXX-R27-L14	433E	285E	.040	2	2
MV180-Y19	C10-1634-05-02-XXX-R27-L14	433E	285E	.040	2	2
MV120	C10-314-04-01-XXX-R27-L14	01S	93S	.018	11	4
MV83-X	CSP2250-05-01-XXX-R27-L14	433E	285E	.040	8	3
MV83-Z	C10-1634-05-02-XXX-R27-L14	433E	285E	.040	2	2
MV83-Y	CSP1260-05-01-XXX-R27-L14	433E	285E	.040	7	3
MV268	C20-1619-10-01-XXX-R27-L14	433E	285E	.040	3	3
MV341	C20-1619-09-01-XXX-R27-L14	433E	285E	.040	4	3
HC-33	C486-002-02-01-XXX-R27-L14	436P55	440P55	.060	13	4
QR-MV-379-33	C486-002-02-01-XXX-R27-L14	436P55	440P55	.060	13	4
HC-49	CSP192-02-01-XXX-R27-L14	01S	93S	.018	5	3
QR-MV-379-49	CSP192-02-01-XXX-R27-L14	01S	93S	.018	5	3
HC-49/S	CSP192-02-01-XXX-R27-L14	01S	93S	.018	5	3
QR-MV-432	CSP192-02-01-XXX-R27-L14	01S	93S	.018	5	3
HC-52	CSP148-02-02-XXX-R27-L14	01S	93S	.018	6	3
QR-MV-379-52	CSP148-02-02-XXX-R27-L14	01S	93S	.018	6	3
XFMV-4V-M	(2) CSP192-02-02-XXX-R27-L14	433E	285E	.040	14	4
XFMV-4B-M	(2) CSP192-02-02-XXX-R27-L14	433E	285E	.040	14	4
XFMV-4-M	(2) CSP192-02-02-XXX-R27-L14	433E	285E	.040	14	4
XFMV-601 (ACTIVE)	(2) CSP192-02-02-XXX-R27-L14	433E	285E	.040	14	4
XFMV-587	(2) CSP192-02-02-XXX-R27-L14	433E	285E	.040	14	4
XFMV-108	(2) CSP192-02-02-XXX-R27-L14	433E	285E	.040	14	4

Heat sink socket available to reduce heat and noise. Contact Andon for details.

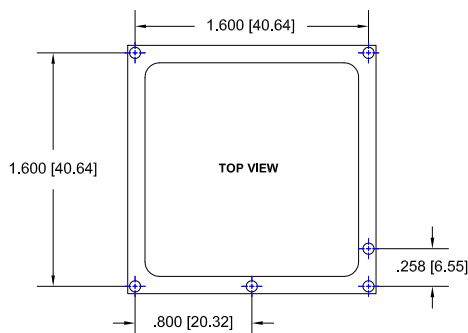


FIG.1

Thru-Hole: C10-1634-06-01-**295V**-R27-L14
Surface Mount: C10-1634-06-01-**439V**-R27-L14

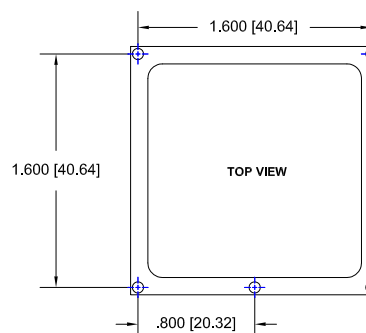


FIG.2

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

MORION US, LLC Continued

Top View Shown

Units: in [mm]

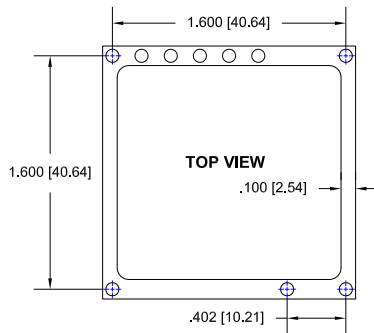


FIG.3

Thru-Hole: C20-1619-10-01-433E-R27-L14
Surface Mount: C20-1619-10-01-285E-R27-L14

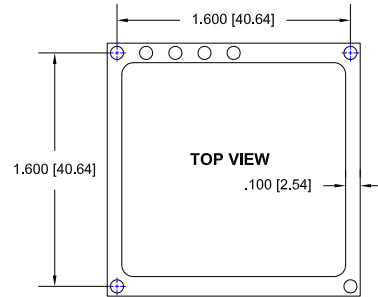


FIG.4

Thru-Hole: C20-1619-09-01-433E-R27-L14
Surface Mount: C20-1619-09-01-285E-R27-L14

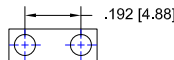


FIG.5

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

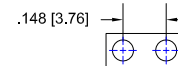


FIG.6

Thru-Hole: CSP148-02-02-01S-R27-L14
Surface Mount: CSP148-02-02-93S-R27-L14

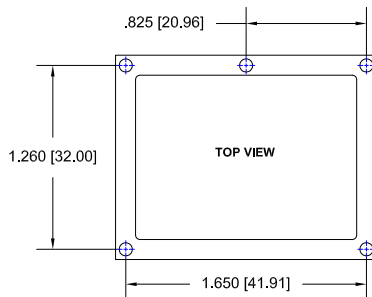


FIG.7

Thru-Hole: CSP1260-05-01-433E-R27-L14
Surface Mount: CSP1260-05-01-285E-R27-L14

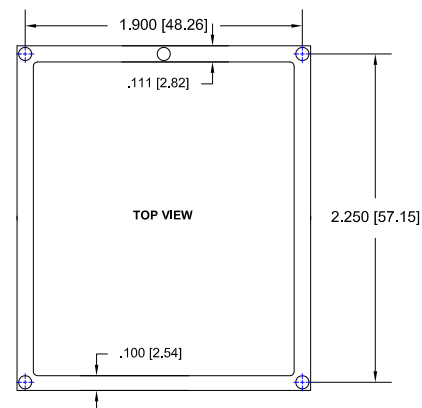


FIG.8

Thru-Hole: CSP2250-05-01-433E-R27-L14
Surface Mount: CSP2250-05-01-285E-R27-L14

MORION US, LLC *Continued* Top View Shown Units: in [mm]

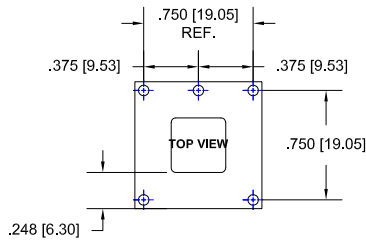


FIG.9

Thru-Hole: CSP750-05-01-01S-R27-L14
Surface Mount: CSP750-05-01-93S-R27-L14

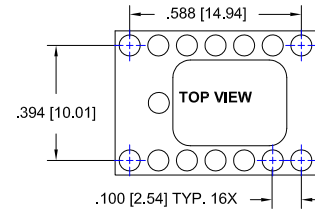


FIG.10

Thru-Hole: CSP394-15-01-01S-R27-L14
Surface Mount: CSP394-15-01-93S-R27-L14

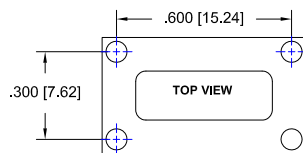


FIG.11

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

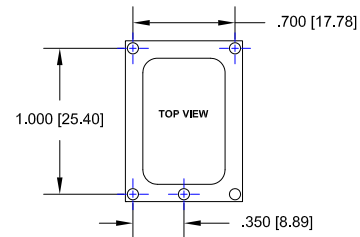


FIG.12

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

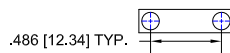


FIG.13

Thru-Hole: C486-002-02-01-436P55-R27-L14
Surface Mount: C486-002-02-01-440P55-R27-L14

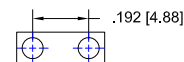


FIG.14

Thru-Hole: (2) CSP192-02-02-433E-R27-L14
Surface Mount: (2) CSP192-02-02-285E-R27-L14

MORION US, LLC *Continued* Top View Shown Units: in [mm]

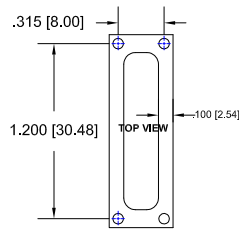


FIG.15

Thru-Hole: C10-1206-06-01-**01S**-R27-L14
Surface Mount: C10-1206-06-01-**93S**-R27-L14

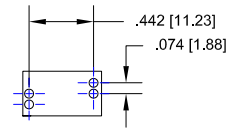


FIG.16

Thru-Hole: CSP442-04-01-**01S**-R27-L14
Surface Mount: CSP442-04-01-**93S**-R27-L14

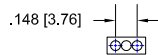


FIG.17

Thru-Hole: CSP148-03-01-**400T4**-R27-L14
Surface Mount: CSP148-03-01-**414T4**-R27-L14

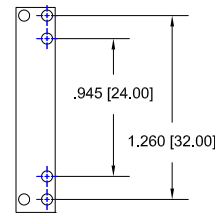


FIG.18

Thru-Hole: CSP1260-06-01-**295V**-R27-L14
Surface Mount: CSP1260-06-01-**439V**-R27-L14

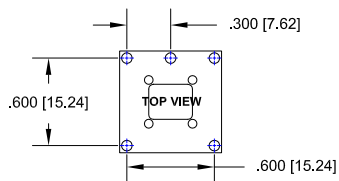


FIG.19

Thru-Hole: C10-608-05-02-**01S**-R27-L14
Surface Mount: C10-608-05-02-**93S**-R27-L14

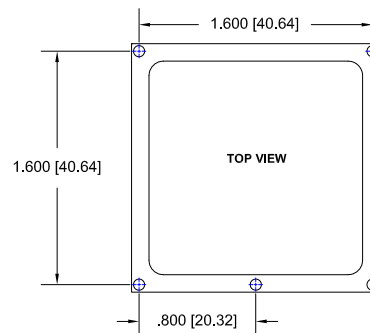
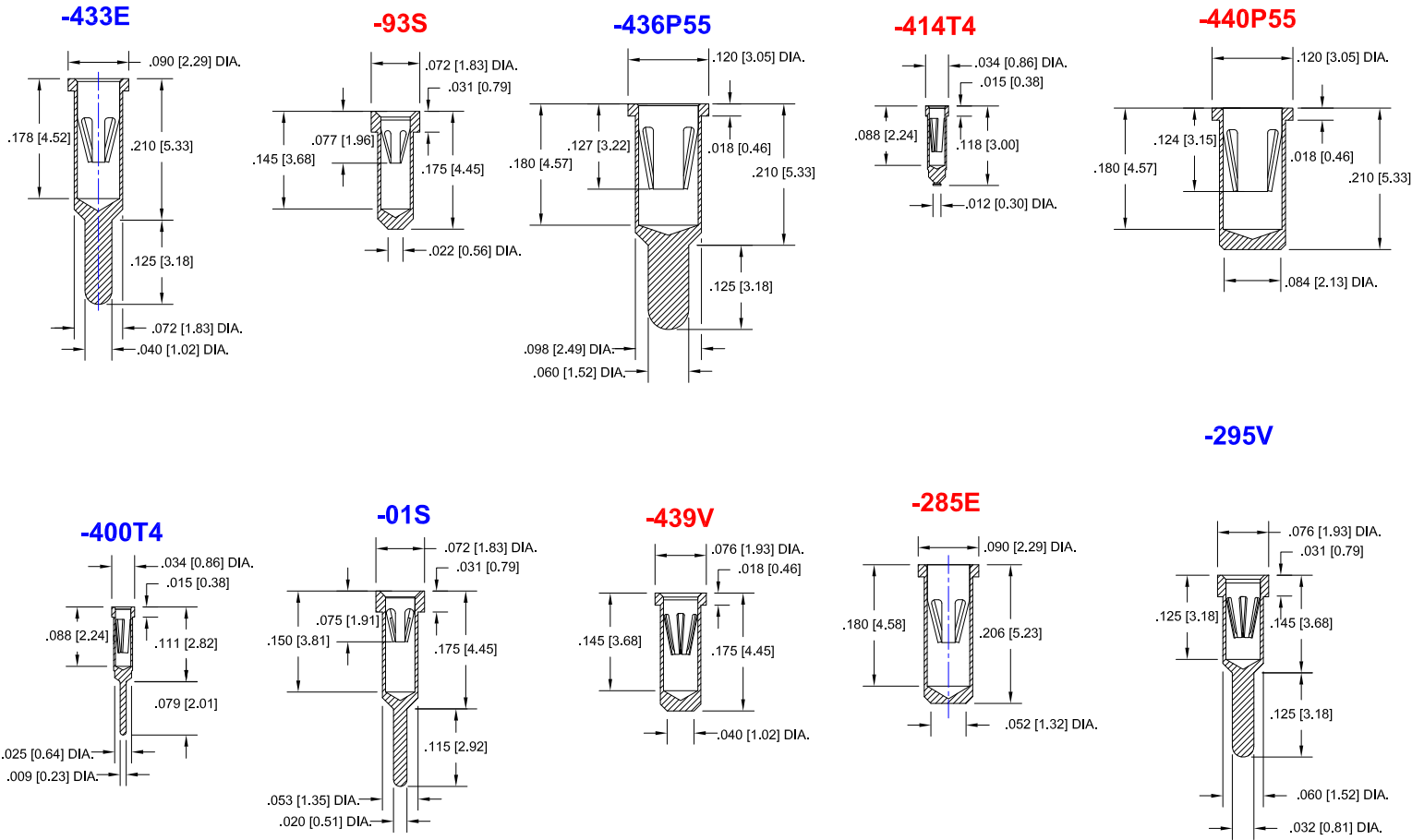


FIG.20

Thru-Hole: C10-1634-05-01-**295V**-R27-L14
Surface Mount: C10-1634-05-01-**439V**-R27-L14

MORION US, LLC *Continued*

Top 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
-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
-436P55	Ø.062 [Ø1.57]	15.5 oz Avg.	2.1 oz Min	-440P55	Ø.062 [Ø1.57]	15.5 oz Avg.	2.1 oz Min
-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
-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 [Ø0.25]	1.1 oz Avg.	0.3 oz Min	-414T4	Ø.012 [Ø0.25]	1.1 oz Avg.	0.3 oz Min

MOUNTING OPTIONS

