

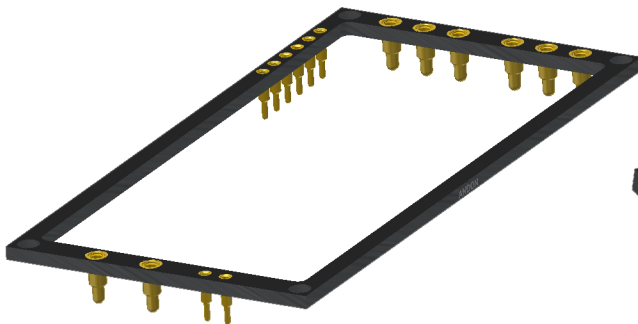


ANDON
INTERCONNECTION SPECIALISTS



RoHS Compliant
ISO 9001
Certified

HIGH RELIABILITY CONVERTER SOCKETS FOR



Featuring Andon's Unique Senstac™ Contact

GE CRITICAL POWER is a trade mark of GE CRITICAL POWER

GE CRITICAL POWER						
GE CRITICAL POWER Part Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
EBVE031A0S9R6	CSP2000-05-03-XXX-R27-L14	502EP55	503EP55	.040/.060	4	3
EBVE025A0S9R6	CSP2000-05-03-XXX-R27-L14	502EP55	503EP55	.040/.060	4	3
QBVS050A0B BARRACUDA SERIES	CSP2000-05-03-XXX-R27-L14	502EP55	503EP55	.040/.060	4	3
QBVE067A0B41-HZ BARRACUDA SERIES	CSP2000-05-03-XXX-R27-L14	502EP55	503EP55	.040/.060	4	3
QBVE060A0S10R4 BARRACUDA	CSP2000-05-03-XXX-R27-L14	502EP55	503EP55	.040/.060	4	3
QBDW025A0B BARRACUDA SERIES	CSP2000-15-01-XXX-R27-L14	566VEP55	567VEP55	.030/.040/.060	10	4
QBDW033A0B BARRACUDA SERIES	CSP2000-15-01-XXX-R27-L14	566VEP55	567VEP55	.030/.040/.060	10	4
EBDW020A0B BARRACUDA SERIES	CSP2000-15-01-XXX-R27-L14	566VEP55	567VEP55	.030/.040/.060	10	4
EBDW025A0B BARRACUDA SERIES	CSP2000-15-01-XXX-R27-L14	566VEP55	567VEP55	.030/.040/.060	10	4
QSDW042A0B SERIES	CSP2000-15-01-XXX-R27-L14	566VEP55	567VEP55	.030/.040/.060	10	4
QSDW035A0B SERIES	CSP2000-15-01-XXX-R27-L14	566VEP55	567VEP55	.030/.040/.060	10	4
EBVW017A0S14R0	CSP2000-05-03-XXX-R27-L14	502EP55	503EP55	.040/.060	4	3
EBVW020A0B BARRACUDA SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
EBVW025A0B BARRACUDA SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
QBVW025A0B BARRACUDA SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
QBVW033A0B BARRACUDA SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
QBVS044A4S10R8 BARRACUDA SERIES	CSP2000-05-03-XXX-R27-L14	502EP55	503EP55	.040/.060	4	3
QBVK037A5S9R6 BARRACUDA SERIES	CSP2000-05-03-XXX-R27-L14	502EP55	503EP55	.040/.060	4	3
QBVK031A3S9R6 BARRACUDA SERIES	CSP2000-05-03-XXX-R27-L14	502EP55	503EP55	.040/.060	4	3
QBVS046A9S9R6 BARRACUDA SERIES	CSP2000-05-03-XXX-R27-L14	502EP55	503EP55	.040/.060	4	3
QSVW035A0B BARRACUDA SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
QSVW042A0B BARRACUDA SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
QSTS015A0S10R0 SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
SSTW001A3B BARRACUDA SERIES	C10-818-06-01-XXX-R27-L14	433E	285E	.040	2	3
SSTW005A0F BARRACUDA SERIES	C10-818-06-01-XXX-R27-L14	433E	285E	.040	2	3
SSTW003A0A BARRACUDA SERIES	C10-818-06-01-XXX-R27-L14	433E	285E	.040	2	3
KSTW006A0A BARRACUDA SERIES	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
KSTW010A0A BARRACUDA SERIES	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
KSTW015A0F BARRACUDA SERIES	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
KSTW010A0F BARRACUDA SERIES	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
KSTW004A2B BARRACUDA SERIES	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
KBVW006A0B SERIES	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
KSTW002A5B BARRACUDA SERIES	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
ESTW036A0F SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
ESTW025A0F SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
ESTW024A0A SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
ESTW020A0S6R041 SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
ESTW010A0B SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
ESTW036A0F SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
ESTW004A2C SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
ESTW025A0F SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
ESTW015A0F EIGHT-BRICK	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
ESTW006A0B BARRACUDA SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
ESTW015A0A BARRACUDA SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
ESTW010A0A SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
SHHN000A3 SERIES	C10-818-06-01-XXX-R27-L14	433E	285E	.040	2	3
KHHD002A5B HAMMERHEAD SERIES	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
KHHD004A2S8R0 HAMMERHEAD SERIES	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
KHHD004A2B HAMMERHEAD SERIES	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
EHHD020A0F HAMMERHEAD	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
EHHD015A0A HAMMERHEAD	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
EHHD006A0B HAMMERHEAD SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
EHHD036A0F SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
EHHD010A0B SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
EHHD024A0A SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
SHHD005A0F HAMMERHEAD SERIES	C10-818-06-01-XXX-R27-L14	433E	285E	.040	2	3
SHHD001A3B HAMMERHEAD SERIES	C10-818-06-01-XXX-R27-L14	433E	285E	.040	2	3
SHHD005A0F HAMMERHEAD SERIES	C10-818-06-01-XXX-R27-L14	433E	285E	.040	2	3

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

GE CRITICAL POWER						
GE CRITICAL POWER Part Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
SHHD003A0A HAMMERHEAD SERIES	C10-818-06-01-XXX-R27-L14	433E	285E	.040	2	3
SHHN000A3 SERIES	C10-818-06-01-XXX-R27-L14	433E	285E	.040	2	3
QHHD019A0B SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
KHHD015A0F HAMMERHEAD SERIES	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
KHHD010A0A HAMMERHEAD	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
KHHD006A0A HAMMERHEAD	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
FNW500R	CSP4200-16-01-XXX-R27-L14	507EP72	508EP72	.040/.080	1	2
FNW700R	CSP4200-16-01-XXX-R27-L14	507EP72	508EP72	.040/.080	1	2
JRCW450R	CSP1900-09-01-XXX-R27-L14	507EP55	508EP55	.040/.080	3	3
JRCW016A0R	CSP1900-09-01-XXX-R27-L14	507EP72	508EP72	.040/.080	3	3
JRCW450U	CSP1900-09-01-XXX-R27-L14	507EP55	508EP55	.040/.080	3	3
JRCK017A0S3AR0	CSP1900-09-01-XXX-R27-L14	507EP72	508EP72	.040/.080	3	3
JNCW016A0R	CSP1900-09-01-XXX-R27-L14	507EP55	508EP55	.040/.080	3	3
PIM400 SERIES	CSP1900-09-01-XXX-R27-L14	507EP72	508EP72	.040/.080	3	3
FLTR100V107	CSP750-05-01-XXX-R27-L14	433E	285E	.040	8	4
FLTR75V05Z	C10-7524-05-01-XXX-R27-L14	433E	285E	.040	9	4
FLT012A0Z/FLT012A0-SZ	CSP750-05-01-XXX-R27-L14	433E	285E	.040	8	4
FLT007A0Z/FLT007A0-SRZ	C10-7524-05-01-XXX-R27-L14	433E	285E	.040	9	4
SW/SC001/003 SERIES	C10-818-06-01-XXX-R27-L14	433E	285E	.040	2	3
QRW010/025/035/040 SERIES	CSP2000-10-03-XXX-R27-L14	502EP55	503EP55	.040/.060	7	3
QPW050/060 SERIES	CSP2000-10-03-XXX-R27-L14	502EP55	503EP55	.040/.060	7	3
KW010/015/020/025 SERIES	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
KNW013/020-88 SERIES	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
KNW015A0F SERIES	CSP1100-08-01-XXX-R27-L14	502EP55	503EP55	.040/.060	6	3
JNC350R	CSP1900-09-01-XXX-R27-L14	507EP72	508EP72	.040/.080	3	3
EVK011A0B SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
EVW020A0A SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
EVW020A0S6R0 SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
EVW010A0B SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
EQW010-040 SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
EQW012/020/023/025 SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3
EHW007A0B SERIES	CSP2000-08-03-XXX-R27-L14	502EP55	503EP55	.040/.060	5	3

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

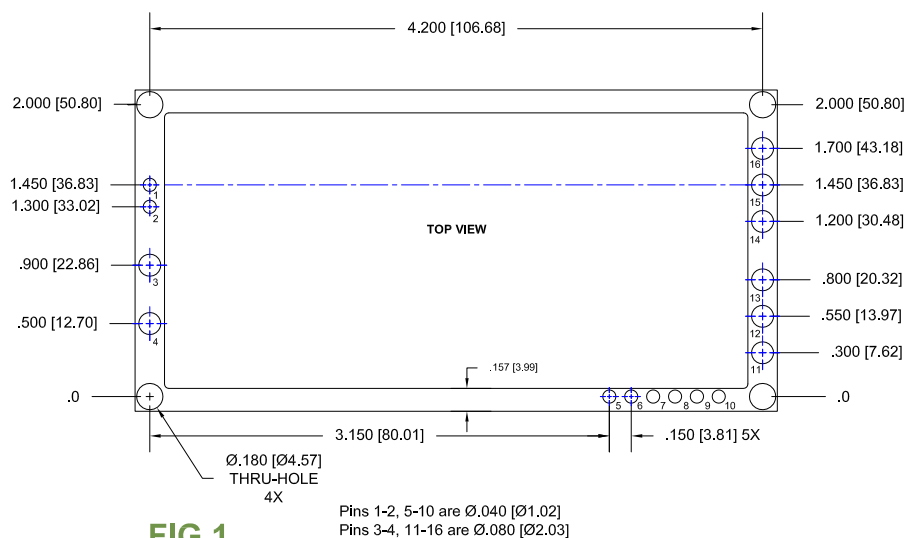


FIG.1

Thru-Hole: CSP4200-16-01-507EP72-R27-L14
Surface Mount: CSP4200-16-01-508EP72-R27-L14

GE Critical Power *Continued*

Top View Shown

Units: in [mm]

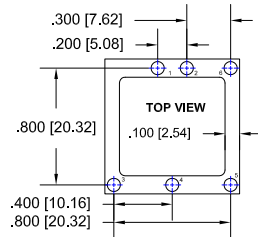


FIG.2

Thru-Hole: C10-818-06-01-433E-R27-L14
Surface Mount: C10-818-06-01-285E-R27-L14

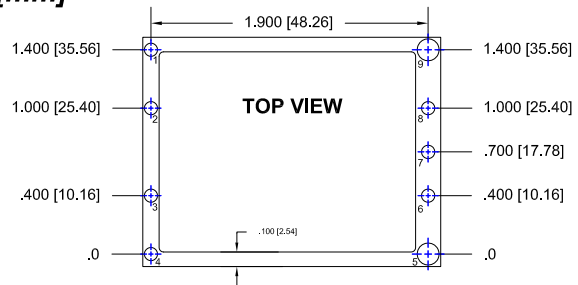


FIG.3

Pins 1-4, 6-8 are $\varnothing.040$ [$\varnothing1.02$]
Pins 5 and 9 are $\varnothing.080$ [$\varnothing2.03$]
Thru-Hole: CSP1900-09-01-507EP72-R27-L14
Surface Mount: CSP1900-09-01-508EP72-R27-L14

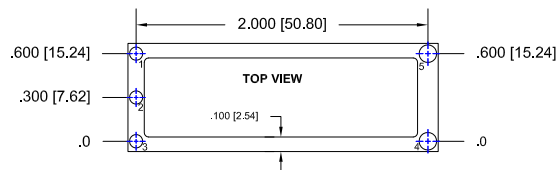


FIG.4

Pins 1-3 are $\varnothing.040$ [$\varnothing1.02$]
Pins 4-5 are $\varnothing.062$ [$\varnothing1.57$]
Thru-Hole: CSP2000-05-03-502EP55-R27-L14
Surface Mount: CSP2000-05-03-503EP55-R27-L14

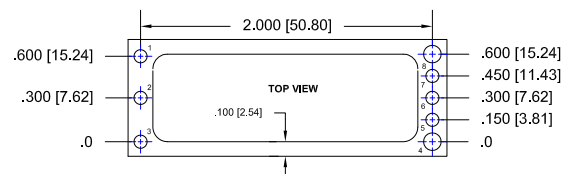


FIG.5

Pins 1-3, 5-7 are $\varnothing.040$ [$\varnothing1.02$]
Pins 4 and 8 are $\varnothing.062$ [$\varnothing1.57$]
Thru-Hole: CSP2000-08-03-502EP55-R27-L14
Surface Mount: CSP2000-08-03-503EP55-R27-L14

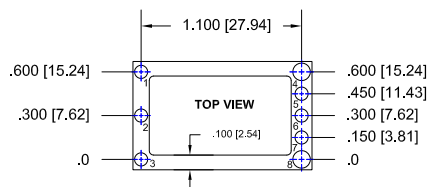


FIG.6

Pins 1-3, 5-7 are $\varnothing.040$ [$\varnothing1.02$]
Pins 4 and 8 are $\varnothing.062$ [$\varnothing1.57$]
Thru-Hole: CSP1100-08-01-502EP55-R27-L14
Surface Mount: CSP1100-08-01-503EP55-R27-L14

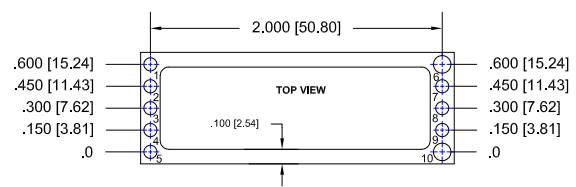


FIG.7

Pins 1-5, 7-9 are $\varnothing.040$ [$\varnothing1.02$]
Pins 6 and 10 are $\varnothing.062$ [$\varnothing1.57$]
Thru-Hole: CSP2000-10-03-502EP55-R27-L14
Surface Mount: CSP2000-10-03-503EP55-R27-L14

GE Critical Power *Continued*

Top View Shown

Units: in [mm]

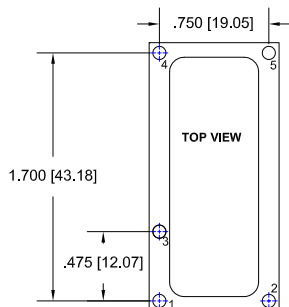


FIG.8

Thru-Hole: CSP750-05-01-433E-R27-L14
Surface Mount: CSP750-05-01-285E-R27-L14

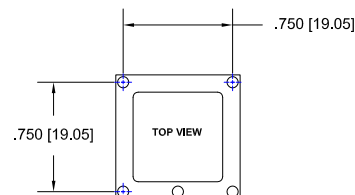


FIG.9

Thru-Hole: C10-7524-05-01-433E-R27-L14
Surface Mount: C10-7524-05-01-285E-R27-L14

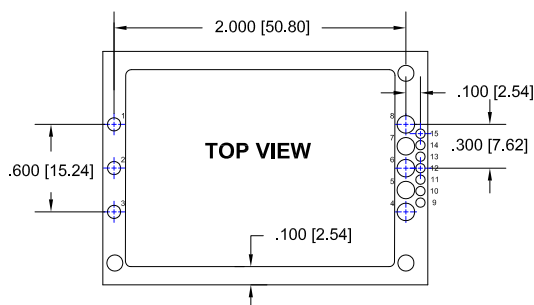


FIG.10

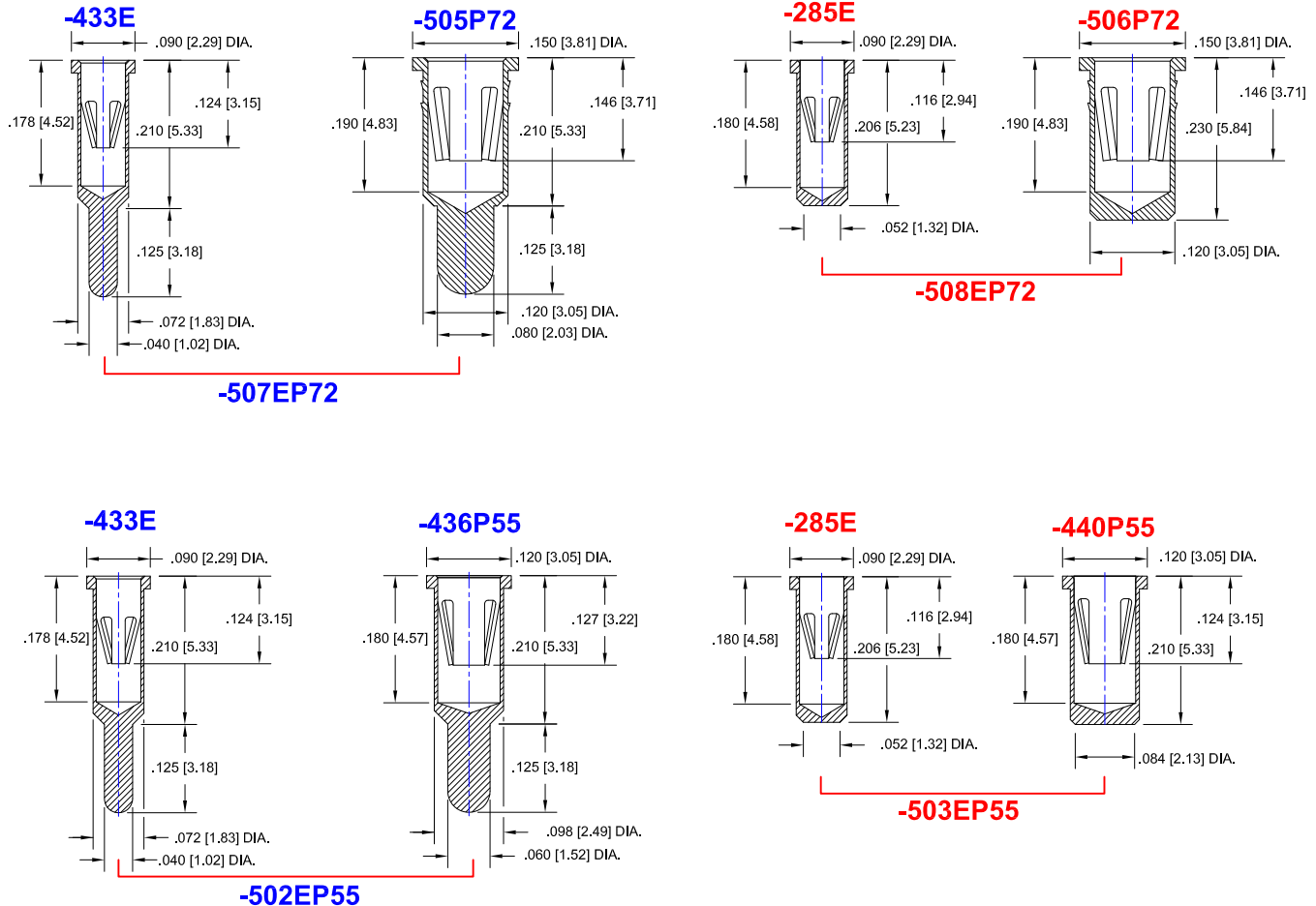
Thru-Hole: CSP2000-15-01-566VEP55-R27-L14
Surface Mount: CSP2000-15-01-567VEP55-R27-L14

Pins 1,2,3,5,6,7 are Ø.040 [Ø1.02]
Pins 4 and 8 are Ø.062 [Ø1.57]
Pins 9-15 are Ø.030 [Ø0.76]

GE Critical Power *Continued*

Top View Shown

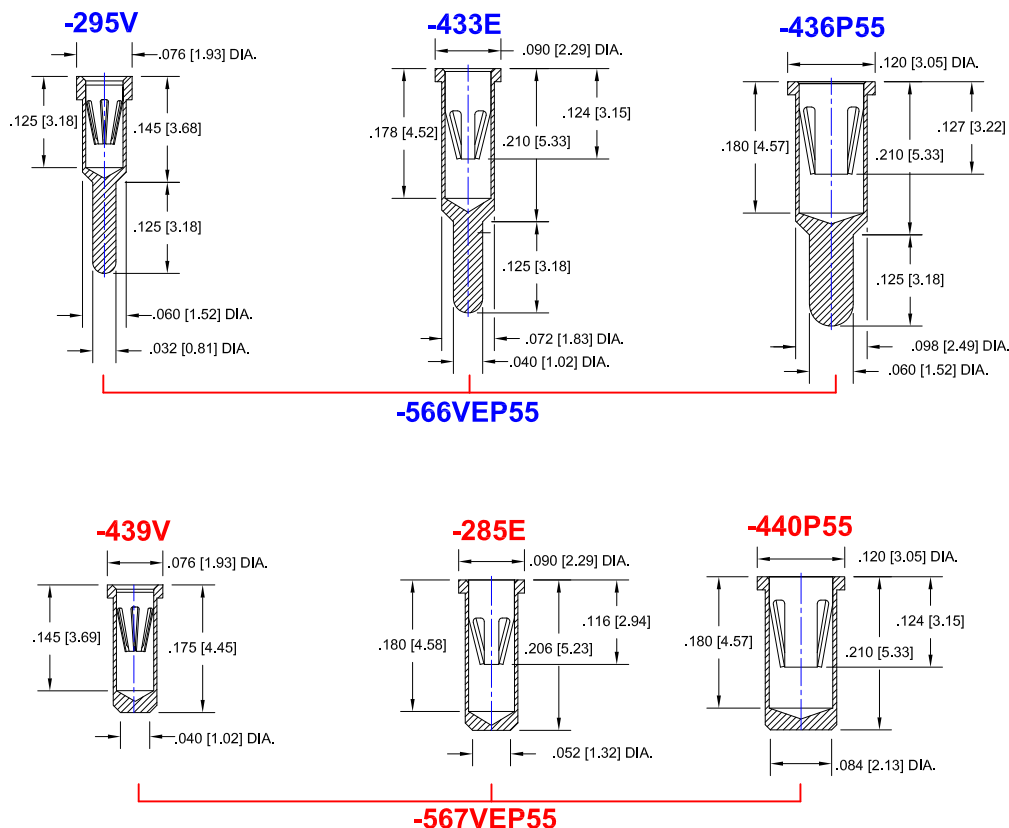
Units: in [mm]



GE Critical Power *Continued*

Top View Shown

Units: in [mm]



Plating: RoHS COMPLIANT

Material:

Insulator: Hi-Temp UL 94V-O
 Terminal: Brass, per ASTM-B16
 Contact: BeCu, Per ASTM-B194

R32 TERMINAL: MATTE TIN / CONTACT: TIN
 R27 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
-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
-433E	Ø.040 [Ø1.02]	36.0 oz Avg.	3.9 oz Min	-285E	Ø.040 [Ø1.52]	36.0 oz Avg.	3.9 oz Min
-505EP72	Ø.040 [Ø1.02]	36.0 oz Avg.	3.9 oz Min	-506EP72	Ø.040 [Ø1.52]	36.0 oz Avg.	3.9 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

MOUNTING OPTIONS

