

MICROPAC INDUSTRIES, INC						
MICROPAC INDUSTRIES, INC Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
52880	(2)C15-03-02-01-XXX-R27-L14	295V	439V	.030	1	3
53272	(2)C10-004-04-01-XXX-R27-L14	01S	93S	.018	2	3
62072	R100-0404-02T-XXX-R27-L14	75S	265S	.018	3	3
62098	R100-0404-02T-XXX-R27-L14	75S	265S	.018	3	3
62100	R100-0402-06T-XXX-R27-L14	75S	265S	.018	4	3
62040	R100-0402-06T-XXX-R27-L14	75S	265S	.018	4	3
62035	R100-0402-06T-XXX-R27-L14	75S	265S	.018	4	3
62120	R100-0402-06T-XXX-R27-L14	75S	265S	.018	4	3
62033	R100-0402-06T-XXX-R27-L14	75S	265S	.018	4	3
62086	R100-0402-06T-XXX-R27-L14	75S	265S	.018	4	3
62038	R100-0402-06T-XXX-R27-L14	75S	265S	.018	4	3
62121	R100-0402-06T-XXX-R27-L14	75S	265S	.018	4	3
61050	R100-0403-06T-XXX-R27-L14	75S	265S	.018	5	3
61048	R100-0403-06T-XXX-R27-L14	75S	265S	.018	5	3
61058	R100-0403-06T-XXX-R27-L14	75S	265S	.018	5	3
61111	R100-0404-02T-XXX-R27-L14	75S	265S	.018	3	3
66015	R100-0404-02T-XXX-R27-L14	75S	265S	.018	3	3
66164	R100-0404-02T-XXX-R27-L14	75S	265S	.018	3	3
66163	R100-0404-02T-XXX-R27-L14	75S	265S	.018	3	3
66158	R100-0404-02T-XXX-R27-L14	75S	265S	.018	3	3
66228	R100-0404-02T-XXX-R27-L14	75S	265S	.018	3	3
66193	R100-0404-02T-XXX-R27-L14	75S	265S	.018	3	3
66225	R100-0404-02T-XXX-R27-L14	75S	265S	.018	3	3
66133	R100-0404-02T-XXX-R27-L14	75S	265S	.018	3	3
66189	R100-0404-02T-XXX-R27-L14	75S	265S	.018	3	3
67013	C10-304-04-01-XXX-R27-L14	01S	93S	.018	6	3
65017	C050-03-03-01-XXX-R27-L14	274K	281K	.018	7	4
66092	R200-0806-04T-XXX-R27-L14	75S	265S	.018	8	4
62035	R056-SP02-01T-XXX-R27-L14	75S	265S	.018	9	4
62040	R056-SP02-01T-XXX-R27-L14	75S	265S	.018	9	4
62196	R056-SP02-01T-XXX-R27-L14	75S	265S	.018	9	4
66311	CSP600-05-01-XXX-R27-L14	75S	265S	.018	10	4
66323	CSP600-05-01-XXX-R27-L14	75S	265S	.018	10	4
66319	CSP600-05-01-XXX-R27-L14	75S	265S	.018	10	4
66327	CSP600-05-01-XXX-R27-L14	75S	265S	.018	10	4
66312	CSP1000-05-04-XXX-R27-L14	75S	265S	.018	11	4
66325	CSP1600-05-01-XXX-R27-L14	75S	265S	.018	12	4
66329	CSP1600-05-01-XXX-R27-L14	75S	265S	.018	12	4
66321	CSP1600-05-01-XXX-R27-L14	75S	265S	.018	12	4
66313	CSP1600-05-01-XXX-R27-L14	75S	265S	.018	12	4
6314	CSP2100-05-01-XXX-R27-L14	75S	265S	.018	16	6
66322	CSP2100-05-01-XXX-R27-L14	75S	265S	.018	16	6
66326	CSP2100-05-01-XXX-R27-L14	75S	265S	.018	16	6
66330	CSP2100-05-01-XXX-R27-L14	75S	265S	.018	16	6
66138	620D-06B-SM-G10-L14-X	-	-	-	14	5
66183	620D-06B-SM-G10-L14-X	-	-	-	14	5
66166	620D-06B-SM-G10-L14-X	-	-	-	14	5
66191	620D-06B-SM-G10-L14-X	-	-	-	14	5
66224	620D-06B-SM-G10-L14-X	-	-	-	14	5
66226	620D-06B-SM-G10-L14-X	-	-	-	14	5
66252	620D-06B-SM-G10-L14-X	-	-	-	14	5
66362	620D-06B-SM-G10-L14-X	-	-	-	14	5
66123	620-20C-SM-G10-L14-X	-	-	-	15	5
66125	620-20C-SM-G10-L14-X	-	-	-	15	5
66124	620-20C-SM-G10-L14-X	-	-	-	15	5
53024	CSP100-05-01-XXX-R27-L14	01S	93S	.018	25	7
53012	CSP100-05-01-XXX-R27-L14	01S	93S	.018	25	7

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MICROPAC INDUSTRIES, INC Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
66143	620-20C-SM-G10-L14-X	-	-	-	15	5
66171	620-20C-SM-G10-L14-X	-	-	-	15	5
66123	620-20C-SM-G10-L14-X	-	-	-	15	5
66083	620D-04-SM-G10-L14-X	-	-	-	13	5
53282	(2) C20-005-05-01-XXX-R27-L14	295V	439V	.030	17	6
53502	(2) C20-005-05-01-XXX-R27-L14	295V	439V	.030	17	6
53513	(2) CSP125-09-01-XXX-R27-L14	436P55	440P55	.060	18	6
53507-002	CSP1550-10-01-XXX-R27-L14	502EP55	503EP55	.040/.060	19	6
53506 SERIES	CSP1550-10-01-XXX-R27-L14	502EP55	503EP55	.040/.060	19	6
42050	F430-SP02-01-XXX-R27-L14	295V	439V	.030	20	6
42095	F430-SP02-01-XXX-R27-L14	295V	439V	.030	20	6
42051	F430-SP02-01-XXX-R27-L14	295V	439V	.030	20	6
42094	F430-SP02-01-XXX-R27-L14	295V	439V	.030	20	6
42117	C20-003-03-01-XXX-R27-L14	436P55	440P55	.060	21	6
42118	C20-003-03-01-XXX-R27-L14	436P55	440P55	.060	21	6
66012	C10-316-16-01-XXX-R27-L14	01S	93S	.018	22	7
66013	C10-316-16-01-XXX-R27-L14	01S	93S	.018	22	7
66056	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	7
52458	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	7
53111-P	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	7
53124-P	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	7
53115-P	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	7
53259-P	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	7
53253-P	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	7
53252-Y	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	7
51974	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52005	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52027	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52086	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52087	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52088	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
51933	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
51948	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
51949	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
51951	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
51952	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
51960	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
51961	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
51966	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
51969	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
51970	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
51971	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
51985	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52012	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52012	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52013	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52029	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52041	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52066	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52048	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52055	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52056	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52070	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52031	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52057	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7
52034	CSP620-04-01-XXX-R27-L14	01S	93S	.018	24	7

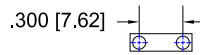


FIG: 01

Thru-Hole: (2) C15-03-02-01-**295V**-R27-L14
Surface Mount: (2) C15-03-02-01-**439V**-R27-L14

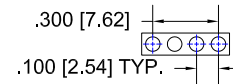


FIG: 02

Thru-Hole: (2) C10-004-04-01-**01S**-R27-L14
Surface Mount: (2) C10-004-04-01-**93S**-R27-L14

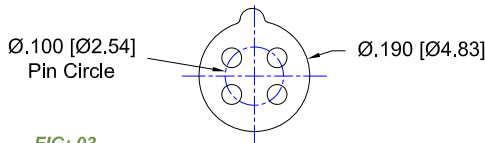


FIG: 03

Thru-Hole: R100-0404-02T-**75S**-R27-L14
Surface Mount: R100-0404-02T-**265S**-R27-L14

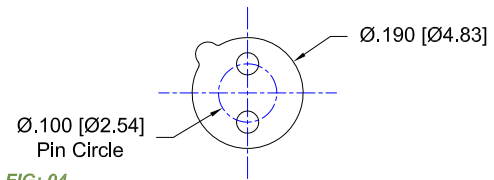


FIG: 04

Thru-Hole: R100-0402-06T-**75S**-R27-L14
Surface Mount: R100-0402-06T-**265S**-R27-L14

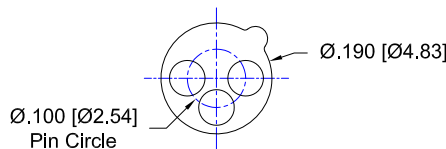


FIG: 05

Thru-Hole: R100-0403-06T-**75S**-R27-L14
Surface Mount: R100-0403-06T-**265S**-R27-L14

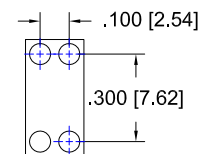


FIG: 06

Thru-Hole: C10-304-04-01-**01S**-R27-L14
Surface Mount: C10-304-04-01-**93S**-R27-L14

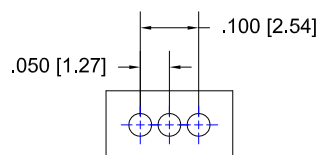


FIG: 07

Thru-Hole: C050-03-03-01-**274K**-R27-L14
Surface Mount: C050-03-03-01-**281K**-R27-L14

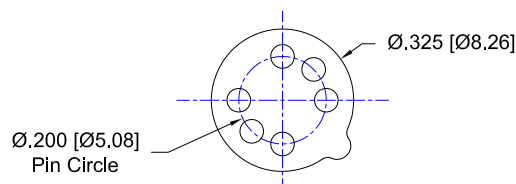


FIG: 08

Thru-Hole: R200-0806-04T-**75S**-R27-L14
Surface Mount: R200-0806-04T-**265S**-R27-L14

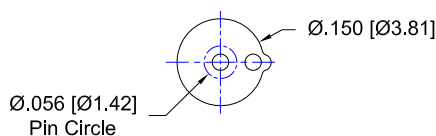


FIG: 09

Thru-Hole: R056-SP02-01T-**75S**-R27-L14
Surface Mount: R056-SP02-01T-**265S**-R27-L14

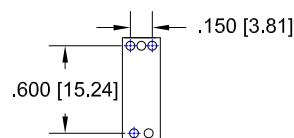


FIG: 10

Thru-Hole: CSP600-05-01-**75S**-R27-L14
Surface Mount: CSP600-05-01-**265S**-R27-L14

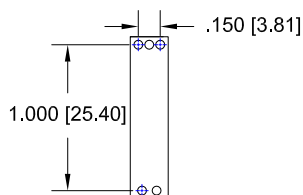


FIG: 11

Thru-Hole: CSP1000-05-04-**75S**-R27-L14
Surface Mount: CSP1000-05-04-**265S**-R27-L14

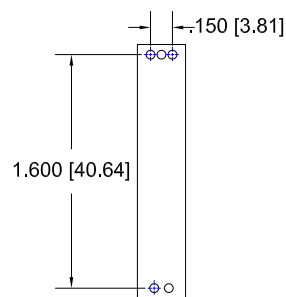


FIG: 12

Thru-Hole: CSP1600-05-01-**75S**-R27-L14
Surface Mount: CSP1600-05-01-**265S**-R27-L14

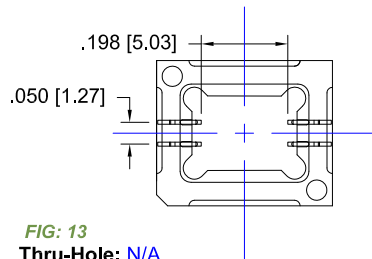
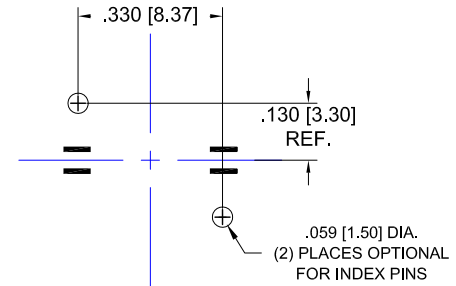
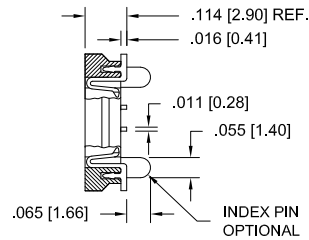


FIG: 13

Thru-Hole: N/A

Surface Mount: 620D-04-SM-G10-X14-X



Replace "-X" with "-1" for index pins or "-0" for none

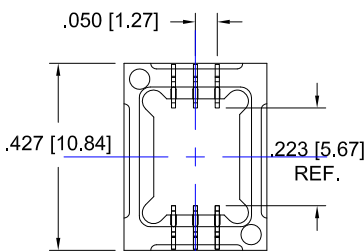
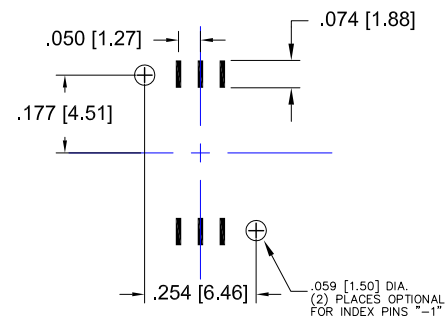
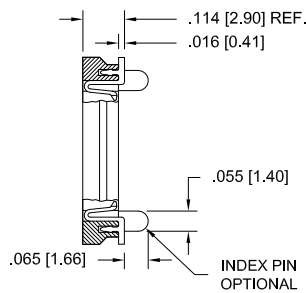


FIG: 14

Thru-Hole: N/A

Surface Mount: 620D-06B-SM-G10-X14-X



Replace "-X" with "-1" for index pins or "-0" for none

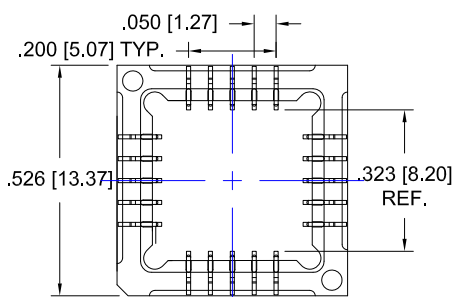
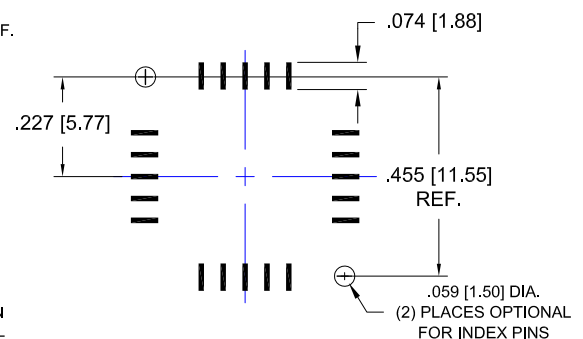
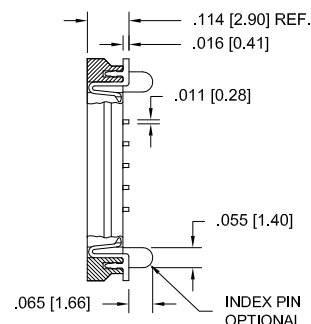


FIG: 15

Thru-Hole: N/A

Surface Mount: 620-20C-SM-G10-X14-X



Replace "-X" with "-1" for index pins or "-0" for none

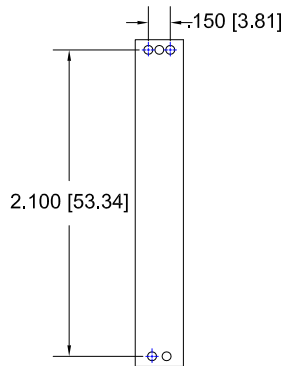


FIG: 16
Thru-Hole: CSP2100-05-01-**75S**-R27-L14
Surface Mount: CSP2100-05-01-**265S**-R27-L14

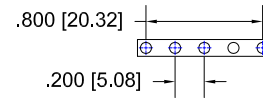


FIG: 17
Thru-Hole: (2) C20-005-05-01-**295V**-R27-L14
Surface Mount: (2) C20-005-05-01-**439V**-R27-L14

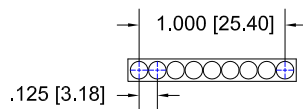


FIG: 18
Thru-Hole: (2) CSP125-09-01-**436P55**-R27-L14
Surface Mount: (2) CSP125-09-01-**440P55**-R27-L14

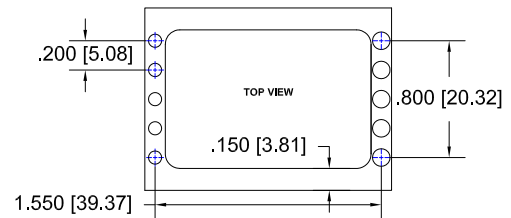


FIG: 19
Thru-Hole: CSP1550-10-01-**502EP55**-R27-L14
Surface Mount: CSP1550-10-01-**503EP55**-R27-L14

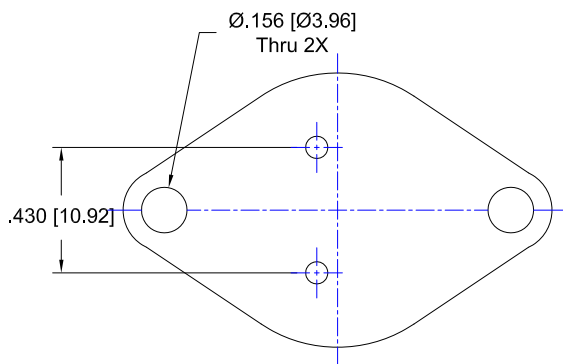


FIG: 20
Thru-Hole: F430-SP02-01-**295V**-R27-L14
Surface Mount: F430-SP02-01-**439V**-R27-L14

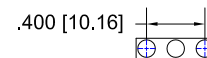


FIG: 21
Thru-Hole: C20-003-03-01-**436P55**-R27-L14
Surface Mount: C20-003-03-01-**440P55**-R27-L14

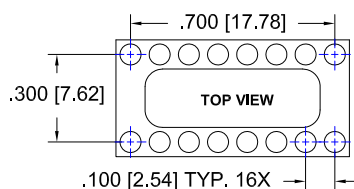


FIG: 22

Thru-Hole: C10-316-16-01-01S-R27-L14
Surface Mount: C10-316-16-01-93S-R27-L14

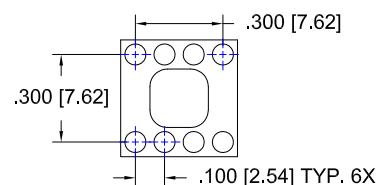


FIG: 23

Thru-Hole: C10-308-08-01-01S-R27-L14
Surface Mount: C10-308-08-01-93S-R27-L14

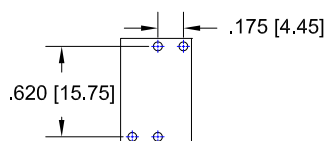


FIG: 24

Thru-Hole: CSP620-04-01-01S-R27-L14
Surface Mount: CSP620-04-01-93S-R27-L14

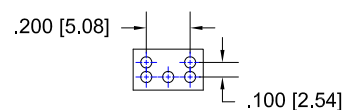
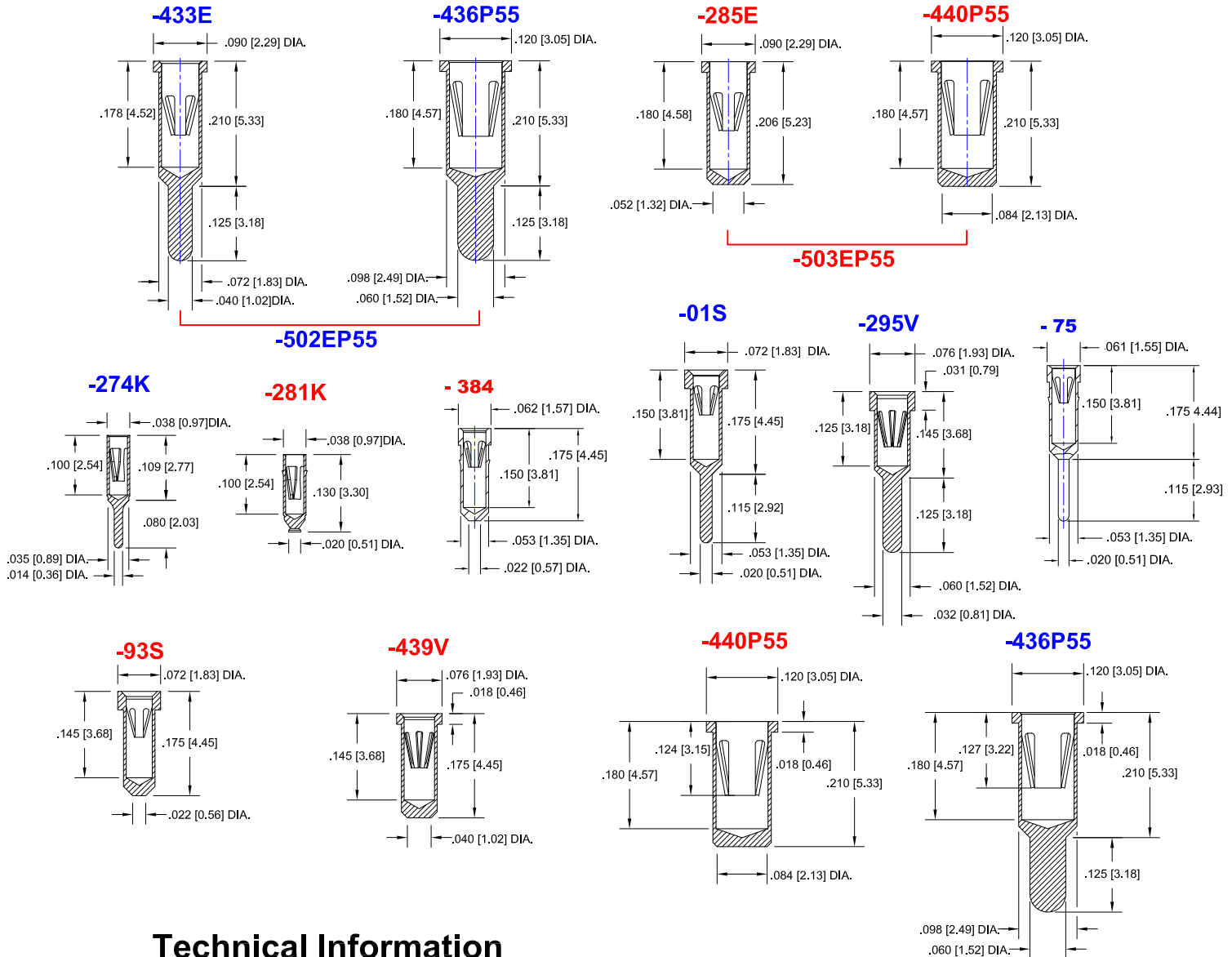


FIG: 25

Thru-Hole: CSP100-05-01-01S-R27-L14
Surface Mount: CSP100-05-01-93S-R27-L14



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

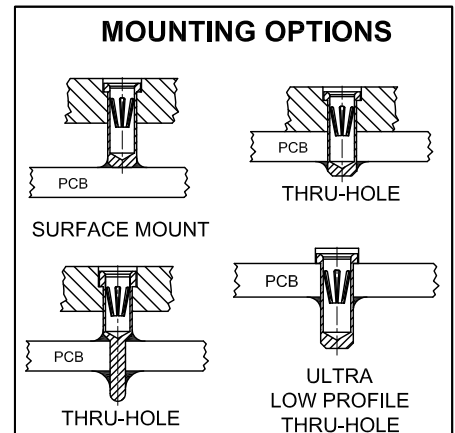
R17 TERMINAL: TIN / CONTACT: GOLD

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
-75S	Ø.018 [Ø0.46]	9.0 oz Max	2.0 oz Min	-384S	Ø.018 [Ø0.46]	9.0 oz Max	2.0 oz Min
-295V	Ø.030 [Ø0.76]	13.2 oz Max	3.5 oz Min	-439V	Ø.030 [Ø0.76]	13.2 oz Max	3.5 oz Min
-274K	Ø.018 [Ø0.46]	1.0 oz Max	0.5 oz Min	-281K	Ø.018 [Ø0.46]	1.0 oz Max	0.5 oz Min
-436P55	Ø.060 [Ø01.52]	15.5 oz Max	2.1 oz Min	-440P55	Ø.060 [Ø01.52]	15.5 oz Max	2.1 oz Min
-433E	Ø.040 [Ø01.02]	36.0 oz Max	3.9 oz Min	-285E	Ø.040 [Ø01.02]	36.0 oz Max	3.9 oz Min

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RoHS Compliant

*Sockets are not drawn to scale MICROPAC INDUSTRIES, INC. 03/26/2015

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