



**ANDON**  
INTERCONNECTION SPECIALISTS



RoHS Compliant  
ISO 9001  
Certified

## HIGH RELIABILITY CONVERTER SOCKETS FOR



“includes Beta and Pascall Part Numbers”

**Featuring Andon's Unique Senstac™ Contact**

DATA DEVICE CORPORATION is a trade mark of DATA DEVICE CORPORATION

DATA DEVICE CORPORATION						
DATA DEVICE CORPATION Part Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
21044	C10-610-09-01-XXX-R27-L14	01S	93S	.018	4	3
21045	C10-610-09-01-XXX-R27-L14	01S	93S	.018	4	3
21046	C10-610-09-03-XXX-R27-L14	01S	93S	.018	3	3
21047	C10-610-09-03-XXX-R27-L14	01S	93S	.018	3	3
21048	C10-610-09-03-XXX-R27-L14	01S	93S	.018	3	3
SDC-14560	CSP850-08-01-XXX-R27-L14	433E	285E	.040	8	4
SD-14531-400	C10-610-09-04-XXX-R27-L14	01S	93S	.018	6	3
SD-14531-60	CSP850-08-01-XXX-R27-L14	433E	285E	.040	8	4
SD-14531	CSP850-08-01-XXX-R27-L14	433E	285E	.040	8	4
52034/52035	C10-610-09-01-XXX-R27-L14	01S	93S	.018	4	3
SDC-14580	C10-636-36-01-XXX-R27-L14	01S	93S	.018	5	3
SDC-14590/91/92	C10-636-36-01-XXX-R27-L14	01S	93S	.018	5	3
SDC-14560	C10-636-36-01-XXX-R27-L14	01S	93S	.018	5	3
SD-14531	C10-636-36-01-XXX-R27-L14	01S	93S	.018	5	3
SD-14595/96/97	C10-636-36-01-XXX-R27-L14	01S	93S	.018	5	3
SDC-14600/05	C10-628-28-01-XXX-R27-L14	01S	93S	.018	7	4
SD-14550	CSP600-34-01-XXX-R27-L14	75S	265S	.018	9	4
SD-14620 DIP	CSP600-54-01-XXX-R27-L14	75S	265S	.018	10	4
RDC-19220	C10-640-40-01-XXX-R27-L14	01S	93S	.018	12	4
DRC-19220-B-426	C10-610-09-01-XXX-R27-L14	01S	93S	.018	4	3
RDC-19220-24133	CSP850-07-01-XXX-R27-L14	433E	285E	.040	11	4
SDC-14545	C10-624-08-04-XXX-R27-L14	01S	93S	.018	14	5
SD-14590/91/92	CSP850-08-01-XXX-R27-L14	433E	285E	.040	8	4
400 HZ TRANSFORMER (T2)	C10-610-09-04-XXX-R27-L14	01S	93S	.018	6	3
60 HZ SYNCHRO	CSP850-08-01-XXX-R27-L14	433E	285E	.040	8	4
PW-82550/51N	CSP1500-41-01-XXX-R27-L14	524SV	525SV	.018/.030	13	5
PW-82540/41N	CSP1500-41-01-XXX-R27-L14	524SV	525SV	.018/.030	13	5
PWR-8234 AND PWR-82342	(2)C20-006-06-01-XXX-R27-L14	433E	285E	.040	16	5
PWR-82331/82333	(2)C10-13-05-01-XXX-R27-L14	433E	285E	.040	15	5
PWR-82341	C10-1234-34-01-XXX-R27-L14	01S	93S	.018	20	6
E-11/06-0	C10-1234-34-01-XXX-R27-L14	01S	93S	.018	20	6
CASE OUTLINE Z (14-26)	C20-11-06-01-XXX-R27-L14	566E	-	.040	17	5
CASE OUTLINE Z (1-13)	C20-13-06-01-XXX-R27-L14	566E	-	.040	18	5
CASE OUTLINE Y (16-26)	C20-11-06-01-XXX-R27-L14	433E	285E	.040	1	3
CASE OUTLINE Y (1-13)	C20-13-06-01-XXX-R27-L14	433E	285E	.040	2	3
CASE OUTLINE X (16-26)	C20-11-06-01-XXX-R27-L14	433E	285E	.040	1	3
CASE OUTLINE X (1-13)	C20-13-06-01-XXX-R27-L14	433E	285E	.040	2	3
PB-PWR-82331-1	(2)C10-13-05-01-XXX-R27-L14	433E	285E	.040	15	5
SDC-630/632/634 A/ST	C20-2228-26-01-XXX-R27-L14	433E	285E	.040	19	6
L-11/10-0	C20-2228-26-01-XXX-R27-L14	433E	285E	.040	19	6
MIL-STD 1553 SINGLE	C10-510-08-01-XXX-R27-L14	01S	93S	.018	21	6
MIL-STD 1553 DUAL	C10-406-04-01-XXX-R27-L14	433E	285E	.040	22	6
TST-9006	CSP500-16-01-XXX-R27-L14	01S	93S	.018	25	7
TST-9007	CSP500-16-01-XXX-R27-L14	01S	93S	.018	25	7
MLP-3033	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	6
MLP-3005	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	6
MLP-3012	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	6
MLP-3015	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	6
MLP-3233	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	6
MLP-3205	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	6
MLP-3212	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	6
MLP-3215	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	6
MLP-3333	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	6
MLP-3305	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	6
MLP-3312	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	6
MLP-3315	C10-308-08-01-XXX-R27-L14	01S	93S	.018	23	6

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

DATA DEVICE CORPORATION						
DATA DEVICE CORPATION Part Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
29305	C10-1714-07-01-XXX-R27-L14	01S	93S	.018	27	7
32976	C10-1714-07-01-XXX-R27-L14	01S	93S	.018	27	7
40737	C10-1714-07-01-XXX-R27-L14	01S	93S	.018	27	7
40738	C10-1714-07-01-XXX-R27-L14	01S	93S	.018	27	7
B-679	C10-1714-07-01-XXX-R27-L14	01S	93S	.018	27	7
B-680	C10-1714-07-01-XXX-R27-L14	01S	93S	.018	27	7
29946	C10-1714-08-01-XXX-R27-L14	01S	93S	.018	29	7
(B-480)	C10-1714-08-01-XXX-R27-L14	01S	93S	.018	29	7
B-1042	C10-1714-08-01-XXX-R27-L14	01S	93S	.018	29	7
B-1070	C10-1714-08-01-XXX-R27-L14	01S	93S	.018	29	7
35054	C10-1714-08-02-XXX-R27-L14	01S	93S	.018	31	8
B-1069	C10-1714-08-02-XXX-R27-L14	01S	93S	.018	31	8
B-426	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
B-1065	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
B-1081	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
B-779	C10-610-09-02-XXX-R27-L14	01S	93S	.018	30	7
B-877	C10-610-09-02-XXX-R27-L14	01S	93S	.018	30	7
21049	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
B-783	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
B-795	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
B-879	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
21044	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
21045	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
52034	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
52035	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
21046	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
21047	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
21048	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
52036	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
52037	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
52038	C10-610-09-01-XXX-R27-L14	01S	93S	.018	28	7
MPT-A SERIES	CSP800-06-02-XXX-R27-L14	01S	93S	.018	32	8
MPT-B SERIES	CSP800-06-02-XXX-R27-L14	01S	93S	.018	32	8
B-3221	C10-510-08-01-XXX-R27-L14	01S	93S	.018	21	6
B-3222	C10-510-08-01-XXX-R27-L14	01S	93S	.018	21	6
B-3223	C10-510-08-01-XXX-R27-L14	01S	93S	.018	21	6
B-3224	C10-510-08-01-XXX-R27-L14	01S	93S	.018	21	6
B-3225	C10-510-08-01-XXX-R27-L14	01S	93S	.018	21	6
B-2207	C10-406-06-01-XXX-R27-L14	01S	93S	.018	26	7
B-2208	C10-406-06-01-XXX-R27-L14	01S	93S	.018	26	7
B-2209	C10-406-06-01-XXX-R27-L14	01S	93S	.018	26	7
B-2210	C10-406-06-01-XXX-R27-L14	01S	93S	.018	26	7
B-3228	C10-406-06-01-XXX-R27-L14	01S	93S	.018	26	7
B-3229	C10-406-06-01-XXX-R27-L14	01S	93S	.018	26	7
B-3230	C10-406-06-01-XXX-R27-L14	01S	93S	.018	26	7
B-2206	C10-406-04-01-XXX-R27-L14	01S	93S	.018	27	7
B-2202	C10-510-08-01-XXX-R27-L14	01S	93S	.018	21	6
B-2203	C10-510-08-01-XXX-R27-L14	01S	93S	.018	21	6
B-2204	C10-510-08-01-XXX-R27-L14	01S	93S	.018	21	6
B-2205	C10-510-08-01-XXX-R27-L14	01S	93S	.018	21	6
B-2385	C10-510-08-01-XXX-R27-L14	01S	93S	.018	21	6
B-3226	C10-510-08-01-XXX-R27-L14	01S	93S	.018	21	6
TST-9000	CSP500-16-01-XXX-R27-L14	01S	93S	.018	24	6
TST-9001	CSP500-16-01-XXX-R27-L14	01S	93S	.018	24	6
TST-9002	CSP500-16-01-XXX-R27-L14	01S	93S	.018	24	6
TST-9003	CSP500-16-01-XXX-R27-L14	01S	93S	.018	24	6
TST-9004	CSP500-16-01-XXX-R27-L14	01S	93S	.018	24	6
TST-9005	CSP500-16-01-XXX-R27-L14	01S	93S	.018	24	6

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

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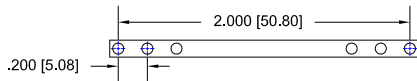
**"ANDON PROPRIETARY INFORMATION"**  
**RoHS Compliant**

\*Sockets are not drawn to scale DATA DEVICE CORPORATION 9/4/2015

Data Device Corporation Continued

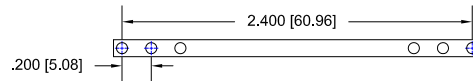
Top View Shown

Units: in [mm]



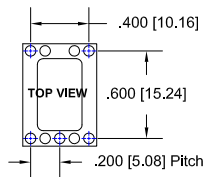
**FIG.1**

Thru-Hole: C20-11-06-01-433E-R27-L14  
Surface Mount: C20-11-06-01-285E-R27-L14



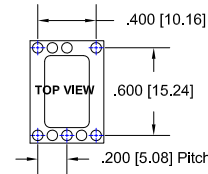
**FIG.2**

Thru-Hole: C20-13-06-01-433E-R27-L14  
Surface Mount: C20-13-06-01-285E-R27-L14



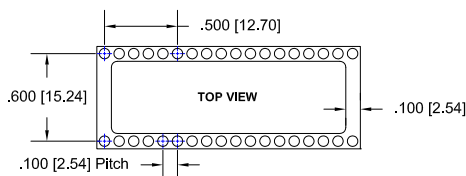
**FIG.3**

Thru-Hole: C10-610-09-03-01S-R27-L14  
Surface Mount: C10-610-09-03-93S-R27-L14



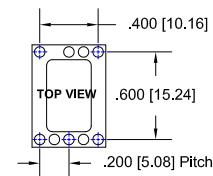
**FIG.4**

Thru-Hole: C10-610-09-01-01S-R27-L14  
Surface Mount: C10-610-09-01-93S-R27-L14



**FIG.5**

Thru-Hole: C10-636-36-01-01S-R27-L14  
Surface Mount: C10-636-36-01-93S-R27-L14

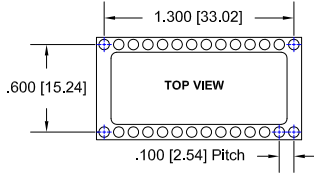


**FIG.6**

Thru-Hole: C10-610-09-04-01S-R27-L14  
Surface Mount: C10-610-09-04-93S-R27-L14

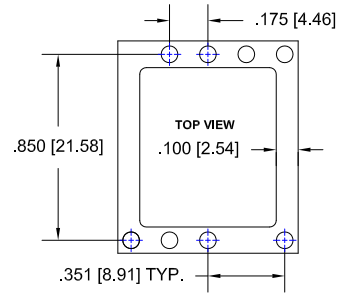
Data Device Corporation Continued

Top View Shown  
Units: in [mm]



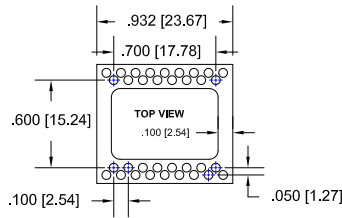
**FIG.7**

Thru-Hole: C10-628-28-01-01S-R27-L14  
Surface Mount: C10-628-28-01-93S-R27-L14



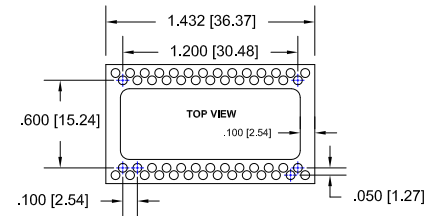
**FIG.8**

Thru-Hole: CSP850-08-01-433E-R27-L14  
Surface Mount: CSP850-08-01-285E-R27-L14



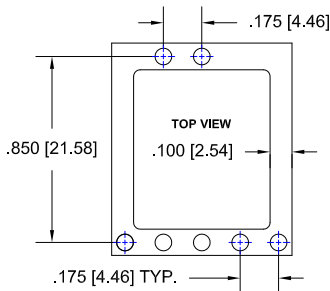
**FIG.9**

Thru-Hole: CSP600-34-01-75S-R27-L14  
Surface Mount: CSP600-34-01-265S-R27-L14



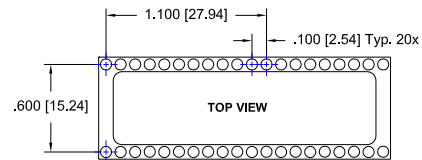
**FIG.10**

Thru-Hole: CSP600-54-01-75S-R27-L14  
Surface Mount: CSP600-54-01-265S-R27-L14



**FIG.11**

Thru-Hole: CSP850-07-01-433E-R27-L14  
Surface Mount: CSP850-07-01-285E-R27-L14



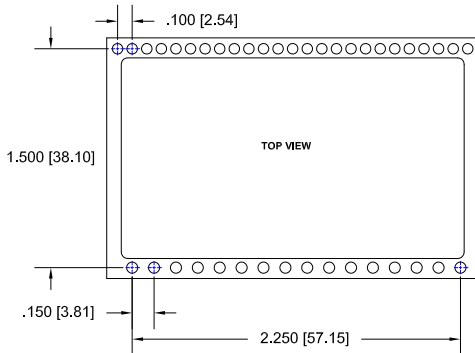
**FIG.12**

Thru-Hole: C10-640-40-01-01S-R27-L14  
Surface Mount: C10-640-40-01-93S-R27-L14

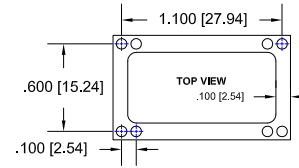
Data Device Corporation Continued

Top View Shown

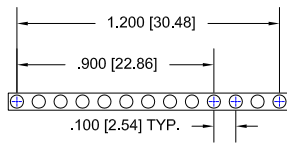
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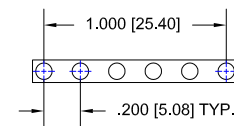
**FIG.13**  
Thru-Hole: CSP1500-41-01-524SV-R27-L14  
Surface Mount: CSP1500-41-01-525SV-R27-L14



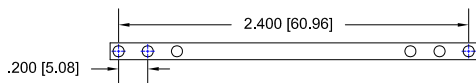
**FIG.14**  
Thru-Hole: C10-624-08-04-01S-R27-L14  
Surface Mount: C10-624-08-04-93S-R27-L14



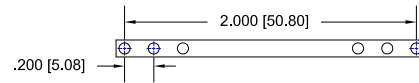
**FIG.15**  
Thru-Hole: (2) C10-13-05-01-433E-R27-L14  
Surface Mount: (2) C10-13-05-01-285E-R27-L14



**FIG.16**  
Thru-Hole: (2) C20-006-06-01-433E-R27-L14  
Surface Mount: (2) C20-006-06-01-285E-R27-L14



**FIG.17**  
SOLDER CUP: C20-13-06-01-566E-R27-L14

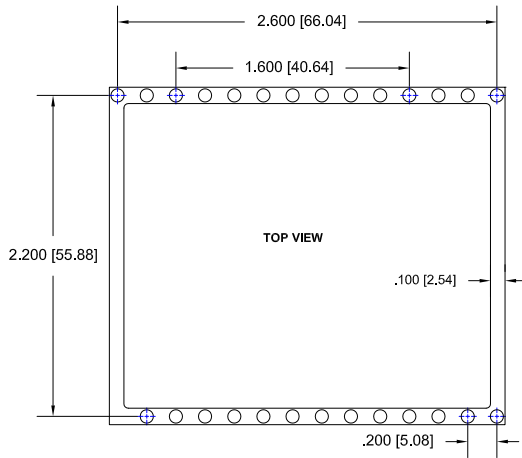


**FIG.18**  
SOLDER CUP: C20-11-06-01-566E-R27-L14

Data Device Corporation Continued

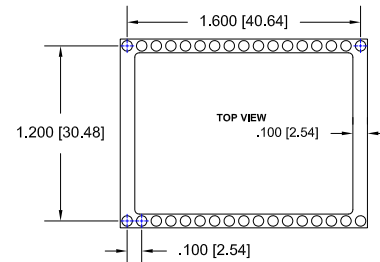
Top View Shown

Units: in [mm]



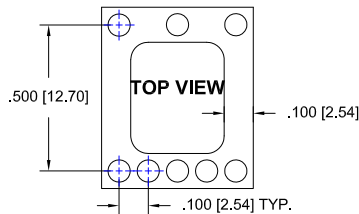
**FIG.19**

Thru-Hole: C20-2228-26-01-433E-R27-L14  
Surface Mount: C20-2228-26-01-285E-R27-L14



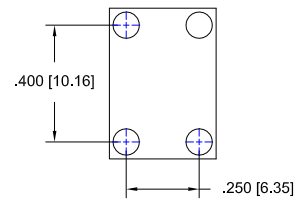
**FIG.20**

Thru-Hole: C10-1234-34-01-01S-R27-L14  
Surface Mount: C10-1234-34-01-93S-R27-L14



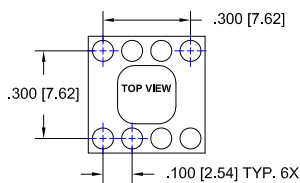
**FIG.21**

Thru-Hole: C10-510-08-01-01S-R27-L14  
Surface Mount: C10-510-08-01-93S-R27-L14



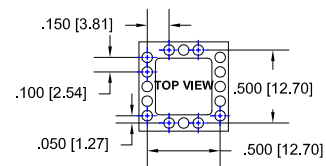
**FIG.22**

Thru-Hole: C10-406-04-01-433E-R27-L14  
Surface Mount: C10-406-04-01-285E-R27-L14



**FIG.23**

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



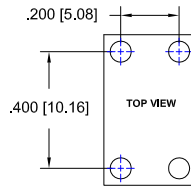
**FIG.24**

Thru-Hole: CSP500-16-01-01S-R27-L14  
Surface Mount: CSP500-16-01-93S-R27-L14

Data Device Corporation Continued

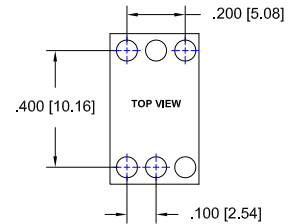
Top View Shown

Units: in [mm]



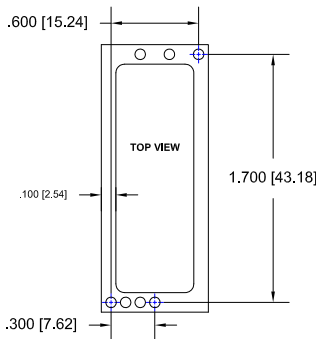
**FIG.25**

Thru-Hole: C10-406-04-01-01S-R27-L14  
Surface Mount: C10-406-04-01-93S-R27-L14



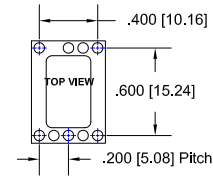
**FIG.26**

Thru-Hole: C10-406-06-01-01S-R27-L14  
Surface Mount: C10-406-06-01-93S-R27-L14



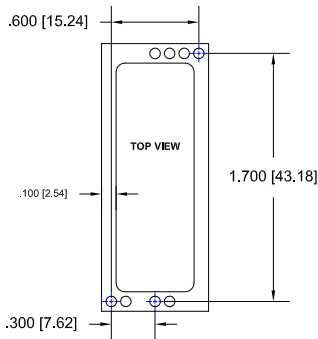
**FIG.27**

Thru-Hole: C10-1714-07-01-01S-R27-L14  
Surface Mount: C10-1714-07-01-93S-R27-L14



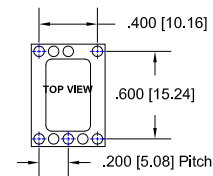
**FIG.28**

Thru-Hole: C10-610-09-01-01S-R27-L14  
Surface Mount: C10-610-09-01-93S-R27-L14



**FIG.29**

Thru-Hole: C10-1714-08-01-01S-R27-L14  
Surface Mount: C10-1714-08-01-93S-R27-L14



**FIG.30**

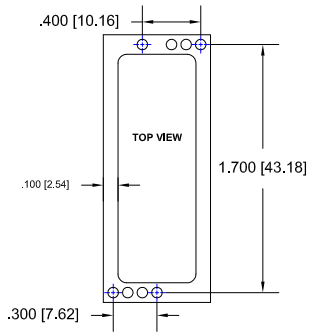
Thru-Hole: C10-610-09-02-01S-R27-L14  
Surface Mount: C10-610-09-02-93S-R27-L14



*Data Device Corporation Continued*

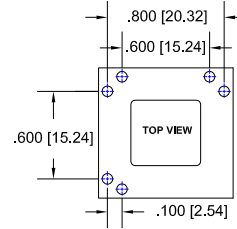
**Top View Shown**

Units: in [mm]



**FIG.31**

**Thru-Hole:** C10-1714-08-02-01S-R27-L14  
**Surface Mount:** C10-1714-08-02-93S-R27-L14



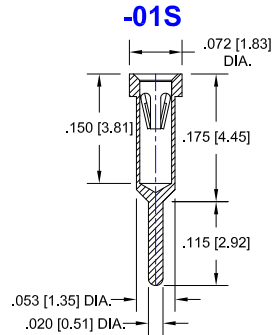
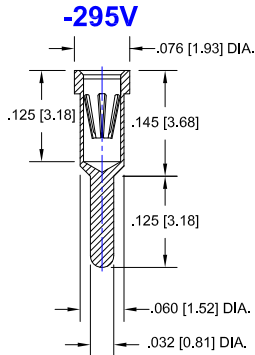
**FIG.32**

**Thru-Hole:** CSP800-06-02-01S-R27-L14  
**Surface Mount:** CSP800-06-02-93S-R27-L14

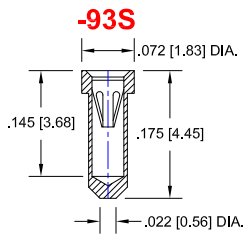
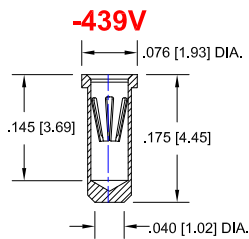
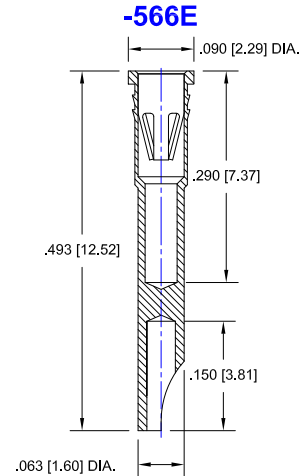
Data Device Corporation Continued

Top View Shown

Units: in [mm]



**-524SV**

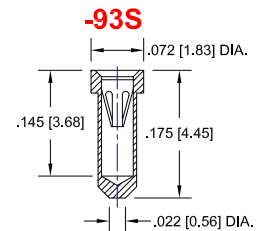
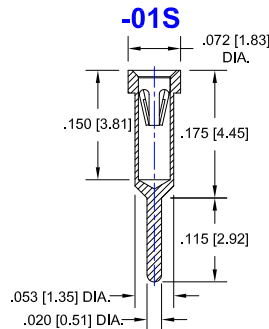
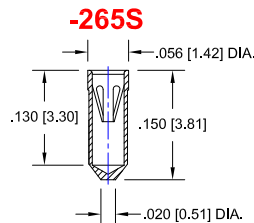
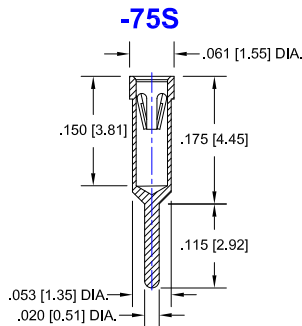
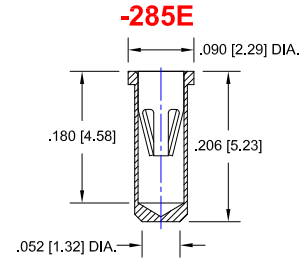
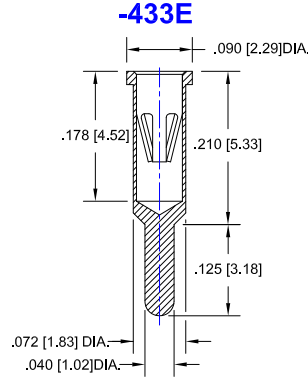
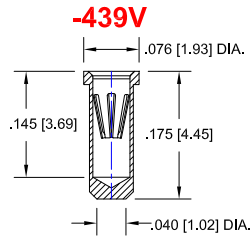
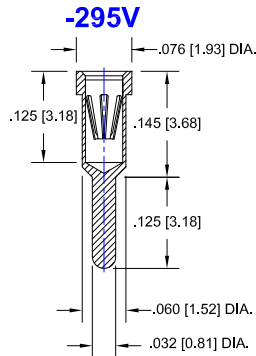


**-525SV**

## Data Device Corporation 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
-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
-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
-75S	Ø.018 [Ø0.46]	9.0 oz Avg.	2.0 oz Min	-265S	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
-566E	Ø.040 [Ø1.02]	36.0 oz Avg.	3.9 oz Min	N/A	-	-	-

#### MOUNTING OPTIONS

