

SORENSEN LIGHTED CONTROLS						
Sorenson Lighted Controls Model Number	Andon Part Number Replace "XXX" with Terminal Type	Terminal Type		Pin Ø [in]	Figure Number	Page Number
		Thru-Hole	Surface Mount			
RS-CUS-00-000-BB	C112-02-01-XXX-R29-L14	433E	285E	.040	1	1
RV-CUD-00-000-BB	C112-02-01-XXX-R29-L14	433E	285E	.040	1	1
RS-RUS-00-000-BB	IS229-502-XXX-R29-L14	433E	285E	.040	2	1
RV-RUD-00-000-BB	IS229-502-XXX-R29-L14	433E	285E	.040	2	1
RM-CUF-45-000-BB	IS229-104-XXX-R29-L14	295V	439V	.030	3	1
RM-RUF-45-000-BB	IS229-104-XXX-R29-L14	295V	439V	.030	3	1
RP-CUB-15-000-NB	IS229-204-XXX-R29-L14	295V	439V	.030	4	2
RP-CUB-30-000-NB	IS229-204-XXX-R29-L14	295V	439V	.030	4	2
RP-CUB-45-000-NB	IS229-204-XXX-R29-L14	295V	439V	.030	4	2
RP-RUB-15-000-NB	IS229-204-XXX-R29-L14	295V	439V	.030	4	2
RP-RUB-30-000-NB	IS229-204-XXX-R29-L14	295V	439V	.030	4	2
RP-RUP-45-000-NB	IS229-204-XXX-R29-L14	295V	439V	.030	4	2
RV-RUG-00-000-NB	IS229-204-XXX-R29-L14	295V	439V	.030	4	2
RV-RUG-00-000-BB	405-01-XXX-R29-L15	295V	439V	.030	5	2

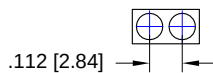


Fig 1

Thru-Hole: C112-02-01-**433E**-R29-L14
Surface Mount: C112-02-01-**285E**-R29-L14

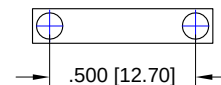
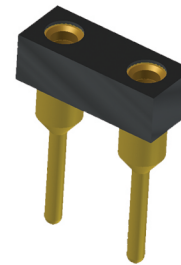


Fig 2

Thru-Hole: IS229-502-**433E**-R29-L14
Surface Mount: IS229-502-**285E**-R29-L14

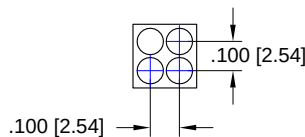
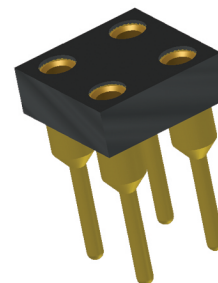


Fig 3

Thru-Hole: IS229-104-**295V**-R29-L14
Surface Mount: IS229-104-**439V**-R29-L14



Sorenson Lighted Controls *Continued*

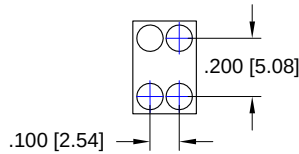


Fig 4

Thru-Hole: IS229-204-**295V**-R29-L14
Surface Mount: IS229-204-**439V**-R29-L14

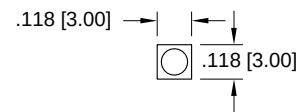
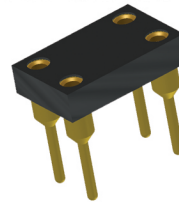
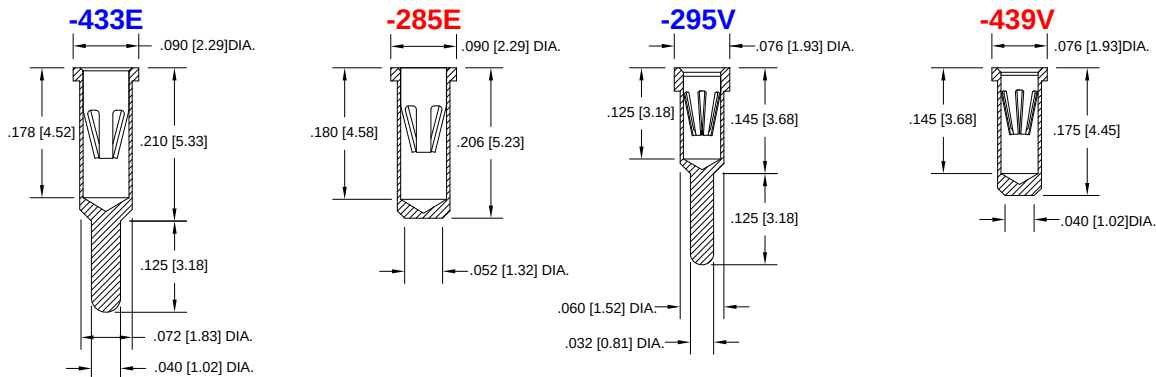


Fig 5

Thru-Hole: 405-01-**295V**-R29-L14
Surface Mount: 405-01-**439V**-R29-L14

Socket Terminal Details

Cross Section 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
-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
-433E	Ø.040 [Ø1.02]	36.0 oz Max	3.9 oz Min	-285E	Ø.040 [Ø1.02]	36.0 oz Max	3.9 oz Min

MOUNTING OPTIONS

