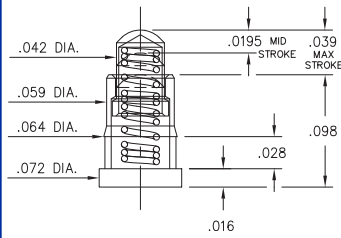


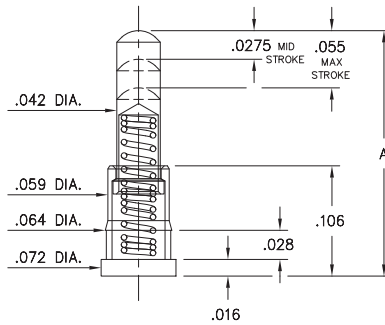
0900-0



0900-0-15-20-76-14-11-0

"Legacy P/N 0900-0-00-00-00-00-11-0"
Short Stroke, Surface mount
Lowest profile

0900-1⇒4,8



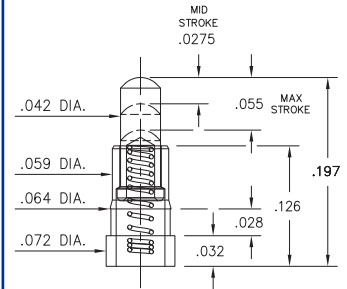
0900-X-15-20-75-14-11-0

"Legacy P/N 0900-X-00-00-00-00-11-0"
Standard Stroke, Surface mount

Basic Part Number	Length A
0900-1	.177
0900-2	.197
0900-3	.217
0900-4	.236
*0900-8	.155

*0900-8 has a .0195" Mid. Stroke & .039" Max. Stroke
Order as:
0900-8-15-20-76-14-11-0

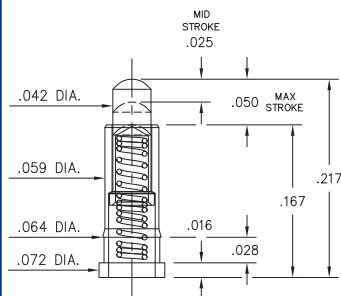
0934



0934-0-15-20-74-14-26-0

Standard Stroke
Surface mount

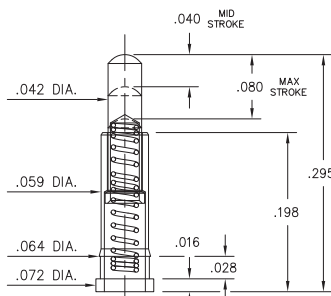
0936



0936-0-15-20-75-14-11-0

Standard Stroke
Surface mount

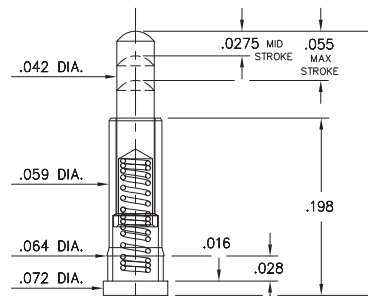
0928



0928-0-15-20-77-14-11-0

Long Stroke
Surface mount

0907-0⇒9

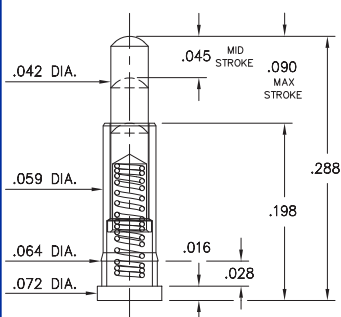


0907-X-15-20-75-14-11-0

Standard Stroke, Surface mount
High profile

Basic Part Number	Length A
0907-0	.255
0907-1	.275
0907-2	.295
0907-3	.315
0907-4	.335
0907-5	.350
0907-6	.370
0907-7	.390
0907-8	.410
0907-9	.430

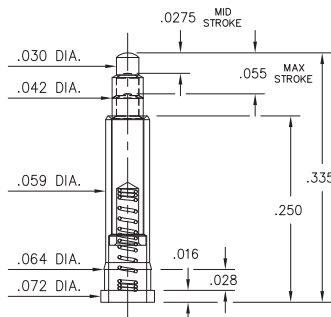
0913



0913-0-15-20-77-14-11-0

Long Stroke
Surface mount

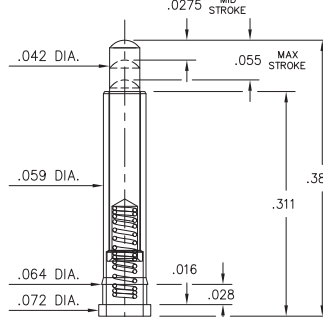
0925



0925-0-15-20-73-14-26-0

Standard Stroke
Surface mount

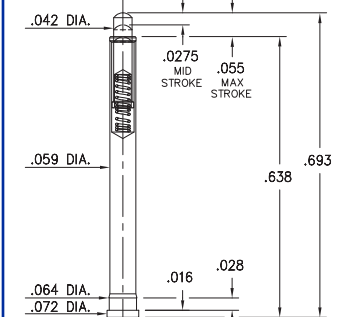
0927



0927-0-15-20-75-14-11-0

Standard Stroke
Surface mount

0905



0905-0-15-20-75-14-11-0

"Legacy P/N 0905-0-00-00-00-00-11-0"
Standard Stroke, Surface mount

ORDER CODE: 09XX - X - 15 - 20 - 7X - 14 - XX - 0

Spring Number

MATERIAL SPECIFICATIONS:

SLEEVE & PLUNGER MATERIAL: Copper Alloy
SPRING MATERIAL: Beryllium Copper
SLEEVE & PLUNGER FINISH: 20 μ" Gold over Nickel
SPRING FINISH: 10 μ" Gold over Nickel
DIMENSION IN INCHES:
TOLERANCES ON: LENGTHS: ±.006
DIAMETERS: ±.002
ANGLES: ± 2°



MECHANICAL & ELECTRICAL SPECIFICATIONS:

DURABILITY: 1,000,000 cycles

CURRENT RATING: 2A continuous, 3A peak

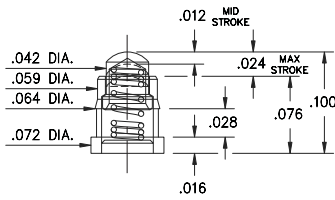
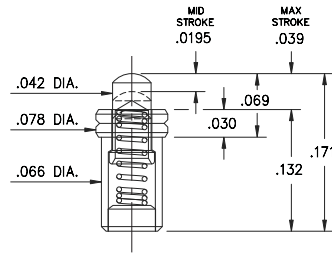
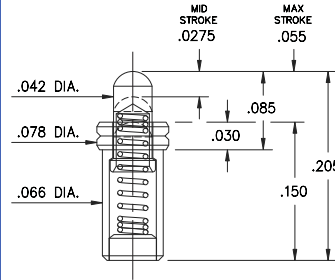
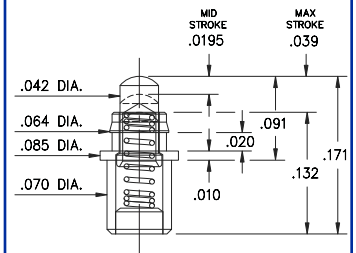
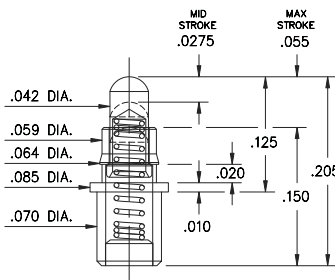
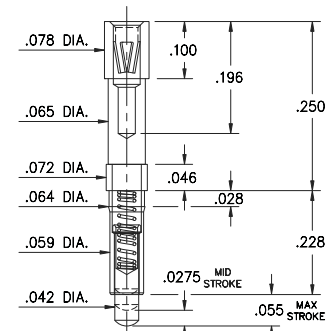
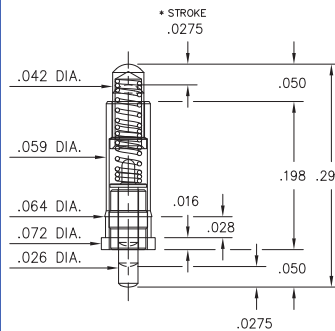
CONTACT RESISTANCE: 20 mΩ max.

SPRING NUMBER	Mid. STROKE	Max. STROKE	FORCE @ Mid. Stroke	Initial Force (Pre-load)
73	.0275	.055	60 g	25 g
74	.0275	.055	50 g	15 g
75	.0275	.055	60 g	25 g
76	.0195	.039	60 g	25 g
77	.045	.090	60 g	25 g

73, 74, 75, 76, 77 Springs are not Interchangeable



SPRING-LOADED CONNECTORS Discrete Spring-Loaded Contacts

**0965****0965-0-15-20-80-14-11-0**Ultra Low Profile, Surface mount
* Stainless Steel spring**0921-0****0921-0-15-20-76-14-11-0**Ultra Low Profile, Short Stroke
Solder mount in .070 min. mounting hole**0921-1****0921-1-15-20-75-14-11-0**Low Profile, Standard Stroke
Solder mount in .070 min. mounting hole**0926-0****0926-0-15-20-76-14-11-0**Ultra Low Profile, Short Stroke
Solder mount in .074 min. mounting hole**0926-1****0926-1-15-20-75-14-11-0**Low Profile, Standard Stroke
Solder mount in .074 min. mounting hole**0959****0959-0-54-20-75-14-11-0**Receptacle Spring pin, Standard Stroke
Accepts .020" - .032" Dia. pins**0980****0980-0-15-20-75-14-11-0**Double action, *.055 Combined Stroke
Mount between parallel circuit boards**ORDER CODE: 09XX - X - 15 - 20 - XX - 14 - 11 - 0**

Spring Number

MATERIAL SPECIFICATIONS:

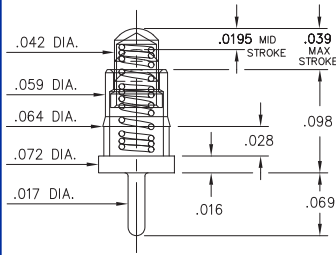
SLEEVE & PLUNGER MATERIAL: Copper Alloy
SPRING MATERIAL: Beryllium Copper or Stainless Steel 302 *
SLEEVE & PLUNGER FINISH: 20 μ " Gold over Nickel
SPRING FINISH: 10 μ " Gold over Nickel
DIMENSION IN INCHES:
TOLERANCES ON: LENGTHS: $\pm$.006
DIAMETERS: $\pm$.002
ANGLES: $\pm$ 2°

**MECHANICAL & ELECTRICAL SPECIFICATIONS:****DURABILITY:** 1,000,000 cycles**CURRENT RATING:** 2A continuous, 3A peak**CONTACT RESISTANCE:** 20 m Ω max.

SPRING NUMBER	Mid. STROKE	Max. STROKE	FORCE @ Mid. Stroke	Initial Force (Pre-load)
75	.0275	.055	60 g	25 g
76	.0195	.039	60 g	25 g
80	.012	.024	70 g	25 g
85	.040	.080	60 g	25 g

75, 76, 80, 85 Springs are not Interchangeable

0906-0

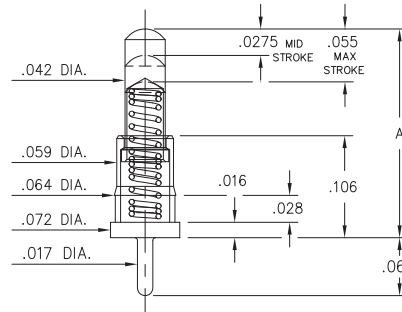


0906-0-15-20-76-14-11-0

Short Stroke

Solder mount in .018 min. mounting hole

0906-1⇒4,8



0906-X-15-20-7X-14-11-0

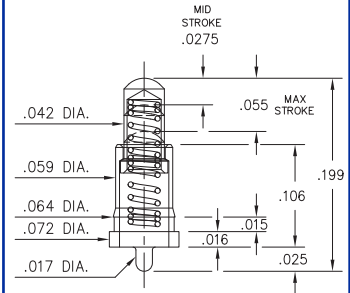
Standard Stroke

Solder mount in .018 min. mounting hole

Basic Part Number	Length A
0906-1	.177
0906-2	.197
0906-3	.217
0906-4	.236
*0906-8	.155

*0906-8 has a .0195" Mid. Stroke & .039" Max. Stroke

0930

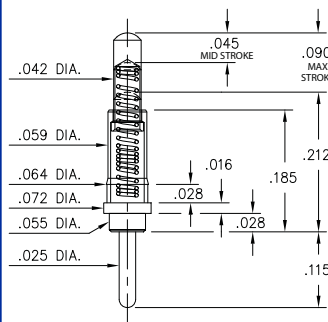


0930-0-15-20-75-14-11-0

Standard Stroke

Solder Mount in .018 min. mounting hole

0914

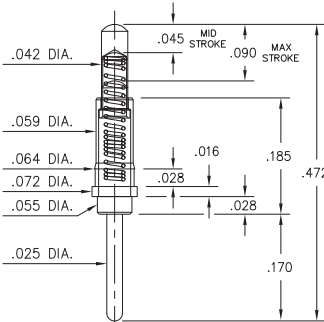


0914-0-15-20-77-14-11-0

Long Stroke

Solder mount in .027 min. mounting hole

0932

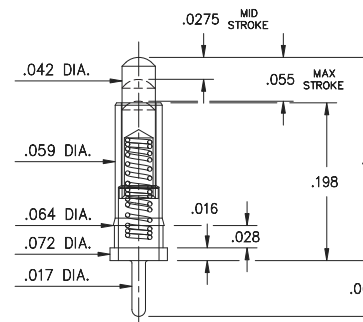


0932-0-15-20-77-14-11-0

Long Stroke

Solder Mount in .027 min. mounting hole

0908-0⇒9



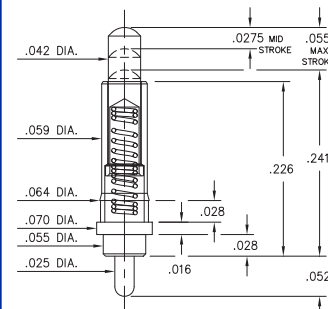
0908-X-15-20-75-14-11-0

Standard Stroke

Solder mount in .018 min. mounting hole

Basic Part Number	Length A
0908-0	.255
0908-1	.275
0908-2	.295
0908-3	.315
0908-4	.335
0908-5	.350
0908-6	.370
0908-7	.390
0908-8	.410
0908-9	.430

0901



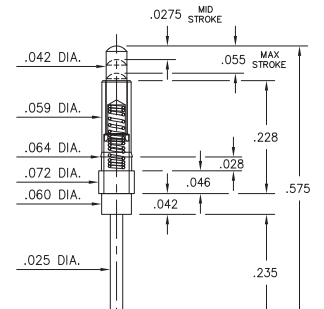
0901-0-15-20-75-14-11-0

"Legacy P/N 0901-0-00-00-00-00-11-0"

Standard Stroke

Solder mount in .027 min. mounting hole

0929

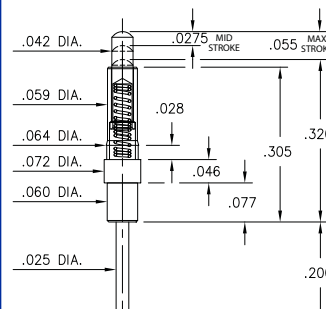


0929-0-15-20-75-14-11-0

Standard Stroke

Solder Mount in .027 min. mounting hole

0922

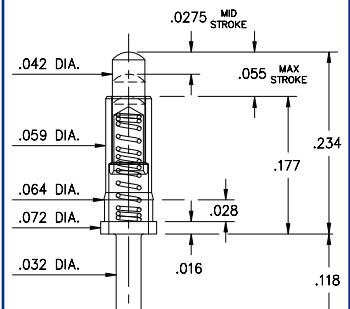


0922-0-15-20-75-14-11-0

Standard Stroke

Solder mount in .027 min. mounting hole

0956



0956-0-15-20-75-14-11-0

Standard Stroke

Solder mount in .034 min. mounting hole

ORDER CODE: 09XX - X - 15 - 20 - 7X - 14 - 11 - 0

Spring Number

MATERIAL SPECIFICATIONS:

SLEEVE & PLUNGER MATERIAL: Copper Alloy
SPRING MATERIAL: Beryllium Copper
SLEEVE & PLUNGER FINISH: 20 μ" Gold over Nickel
SPRING FINISH: 10 μ" Gold over Nickel
DIMENSION IN INCHES:
TOLERANCES ON: LENGTHS: ±.006
 DIAMETERS: ±.002
 ANGLES: ± 2°



MECHANICAL & ELECTRICAL SPECIFICATIONS:

DURABILITY: 1,000,000 cycles

CURRENT RATING: 2A continuous, 3A peak

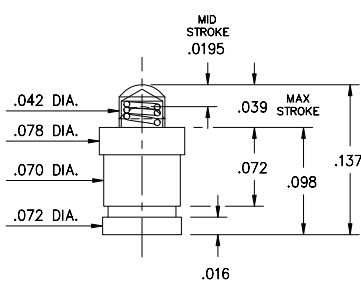
CONTACT RESISTANCE: 20 mΩ max.

SPRING NUMBER	Mid. STROKE	Max. STROKE	FORCE @ Mid. Stroke	Initial Force (Pre-load)
75	.0275	.055	60 g	25 g
76	.0195	.039	60 g	25 g
77	.045	.090	60 g	25 g

75, 76, 77 Springs are not interchangeable

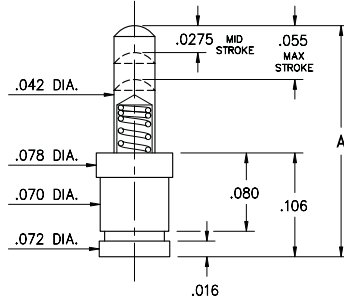
0910-0

0910-1⇒4



0910-0-57-20-76-14-11-0

Short Stroke, Surface mount
Packaged on 16mm wide carrier
tape: 2,000 parts per 13" reel.



0910-X-57-20-75-14-11-0

Standard Stroke, Surface mount
Packaged on carrier tape.
See chart for tape width and qty. per reel

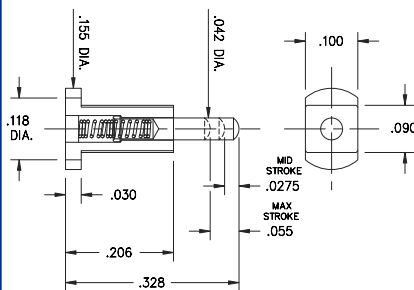


Basic Part Number	Length A
0910-1	.177
0910-2	.197
0910-3	.217
0910-4	.236

Basic Part Number	Tape Width	Quantity per Reel
0910-1	16mm	1,500
0910-2	24mm	1,100
0910-3	24mm	1,100
0910-4	24mm	1,100

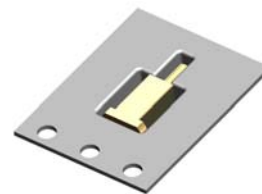
0967

0990-0

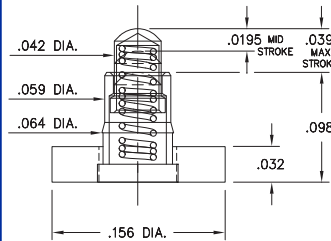
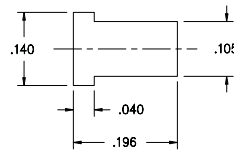


0967-0-15-20-75-14-11-0

Standard Stroke, Horizontal Surface mount
Also available on 16mm wide carrier
tape: 2,200 parts per 13" reel.
Order as: 0967-0-58-20-75-14-11-0



P.C.B. Layout

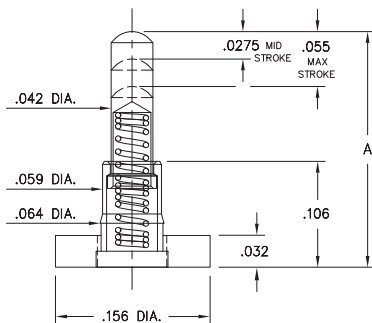


0990-0-50-20-76-14-11-0

Short Stroke, Surface mount
Large Base

0990-1⇒4

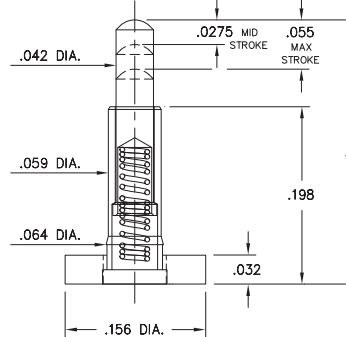
0997-0⇒9



0990-X-50-20-75-14-11-0

Standard Stroke, Surface mount
Large Base

Basic Part Number	Length A
0990-1	.177
0990-2	.197
0990-3	.217
0990-4	.236



0997-X-50-20-75-14-11-0

Standard Stroke, Surface mount
Large Base

Basic Part Number	Length A
0997-0	.255
0997-1	.275
0997-2	.295
0997-3	.315
0997-4	.335
0997-5	.350
0997-6	.370
0997-7	.390
0997-8	.410
0997-9	.430

ORDER CODE: 09XX - X - XX - 20 - 7X - 14 - 11 - 0

Spring Number

MATERIAL SPECIFICATIONS:

SLEEVE & PLUNGER MATERIAL: Copper Alloy
SPRING MATERIAL: Beryllium Copper
SLEEVE & PLUNGER FINISH: 20 μ" Gold over Nickel
SPRING FINISH: 10 μ" Gold over Nickel
DIMENSION IN INCHES:
TOLERANCES ON: LENGTHS: ±.006
DIAMETERS: ±.002
ANGLES: ± 2°



MECHANICAL & ELECTRICAL SPECIFICATIONS:

DURABILITY: 1,000,000 cycles

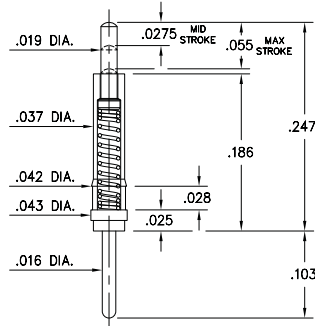
CURRENT RATING: 2A continuous, 3A peak

CONTACT RESISTANCE: 20 mΩ max.

SPRING NUMBER	Mid. STROKE	Max. STROKE	FORCE @ Mid. Stroke	Initial Force (Pre-load)
75	.0275	.055	60 g	25 g
76	.0195	.039	60 g	25 g

75 & 76 Springs are not Interchangeable

0985

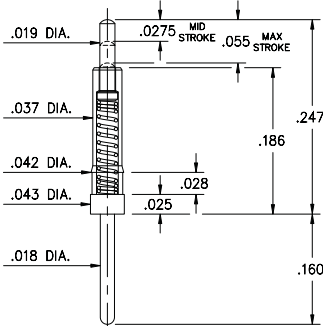


0985-0-15-20-71-14-11-0

Standard Stroke

Solder Mount in .018 min. mounting hole

0958

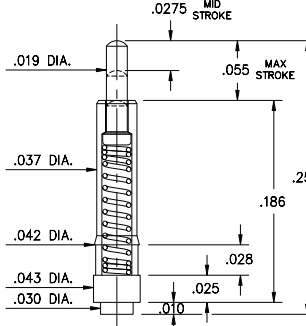


0958-0-15-20-71-14-11-0

Standard Stroke

Solder Mount in .020 min. mounting hole

0951

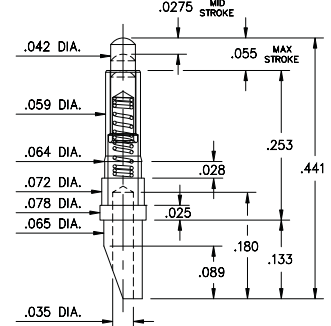


0951-0-15-20-71-14-11-0

Standard Stroke, Surface mount

High profile

0933

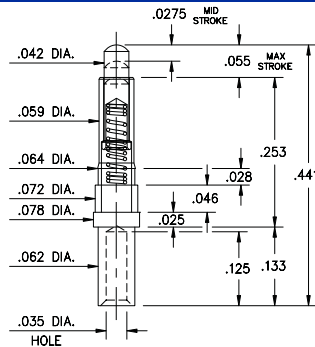


0933-0-15-20-75-14-11-0

Standard Stroke, SolderCup

Accepts wire sizes up to .025" Dia.

0962



0962-0-15-20-75-14-11-0

Standard Stroke, Wire Termination for
wire sizes 24 AWG Max. / 28 AWG Min.

ORDER CODE: 09XX - X - 15 - 20 - 7X - 14 - 11 - 0

Spring Number

MATERIAL SPECIFICATIONS:

SLEEVE & PLUNGER MATERIAL: Copper Alloy
SPRING MATERIAL: Beryllium Copper
SLEEVE & PLUNGER FINISH: 20 μ " Gold over Nickel
SPRING FINISH: 10 μ " Gold over Nickel
DIMENSION IN INCHES:
TOLERANCES ON: LENGTHS: $\pm .006$
 DIAMETERS: $\pm .002$
 ANGLES: $\pm 2^\circ$



MECHANICAL & ELECTRICAL SPECIFICATIONS:

DURABILITY: 1,000,000 cycles
CURRENT RATING: 2A continuous, 3A peak
CONTACT RESISTANCE: 20 m Ω max.

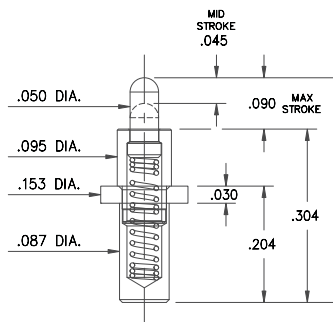
SPRING NUMBER	Mid. STROKE	Max. STROKE	FORCE @ Mid. Stroke	Initial Force (Pre-load)
71	.0275	.055	50 g	15 g
75	.0275	.055	60 g	25 g

Springs are not Interchangeable



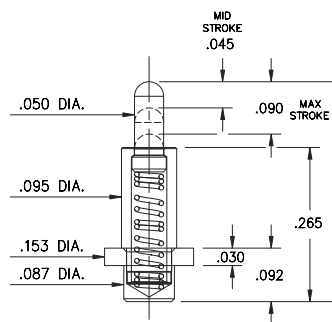
SPRING-LOADED CONNECTORS

Discrete Spring-Loaded Contacts

**0850****0850-0-15-20-83-14-11-0**

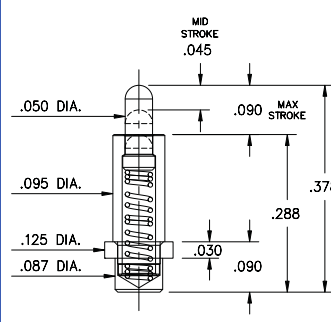
Power Spring Pin

Solder Mount in .090 min. mounting hole

0851**0851-0-15-20-82-14-11-0**

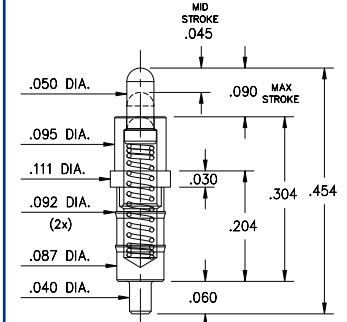
Power Spring Pin

Solder Mount in .090 min. mounting hole

0853**0853-0-15-20-82-14-11-0**

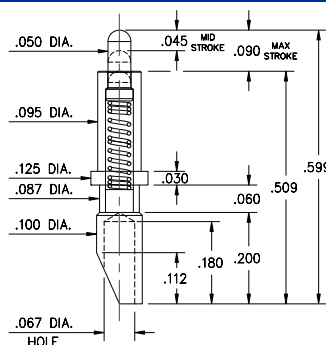
Power Spring Pin

Solder Mount in .090 min. mounting hole

0852**0852-0-15-20-83-14-11-0**

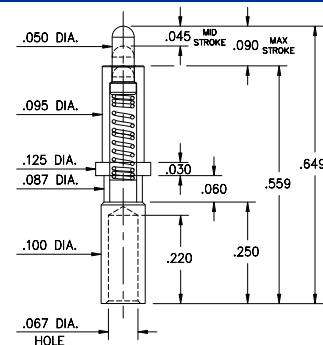
Power Spring Pin

Solder Mount in .043 min. mounting hole

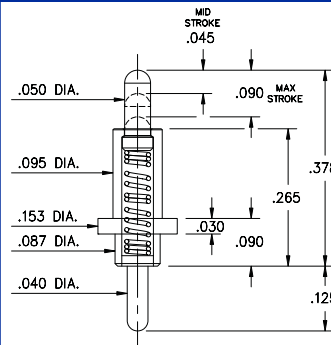
0854**0854-0-15-20-82-14-11-0**

Power Spring Pin, SolderCup

Accepts wire sizes up to .057" Dia.

0855**0855-0-15-20-82-14-11-0**

Power Spring Pin, Wire Termination for wire sizes 16 AWG Max. / 20 AWG Min.

0856**0856-0-15-20-82-14-11-0**

Power Spring Pin

Solder Mount in .043 min. mounting hole

ORDER CODE: 08XX - X - 15 - 20 - 8X - 14 - 11 - 0

Spring Number

MATERIAL SPECIFICATIONS:

SLEEVE & PLUNGER MATERIAL: Copper Alloy
SPRING MATERIAL: Stainless Steel 302
SLEEVE & PLUNGER FINISH: 20 μ " Gold over Nickel
SPRING FINISH: 10 μ " Gold over Nickel
DIMENSION IN INCHES:
TOLERANCES ON: LENGTHS: $\pm .006$
DIAMETERS: $\pm .002$
ANGLES: $\pm 2^\circ$

**MECHANICAL & ELECTRICAL SPECIFICATIONS:****DURABILITY:** 1,000,000 cycles**Rated Current (Free air):** Continuous 9 amps @ 10° C temperature rise**CONTACT RESISTANCE:** 20 m Ω max.

SPRING NUMBER	Mid. STROKE	Max. STROKE	FORCE @ Mid. Stroke	Initial Force (Pre-load)
82	.045	.090	120 g	25 g
83	.045	.090	120 g	25 g

82 & 83 Springs are not Interchangeable