## Series S

Steel Plunger Tips


Probe Specifications
Minimum Centers: . 125 (3.18)
Current Rating: 5 amps continuous
Spring Force: 4.0 or 7.0 oz . @ . 170 (4.32) travel
Typical Resistance: < $20 \mathrm{~m} \Omega$
Maximum Travel: . 250 (6.35)
Working Travel: . 170 (4.32)

| Rated Force <br> $\mathrm{oz}(\mathrm{g})$ | Preload <br> $\mathrm{oz}(\mathrm{g})$ |
| :---: | :---: |
| $4.0(113)$ | $1.8(51)$ |
| $7.0(198)$ | $2.9(82)$ |

## Materials

Barrel: Nickel/silver, gold plated
Spring: Stainless steel, gold plated
Plunger: Beryllium copper, gold plated over nickel or Duralloy ${ }^{\text {m }}$
Receptacle: Nickel/silver, gold plated, gold plated post

Receptacle Options

| Part Number | Style | Receptacle <br> Length | Probe/Receptacle <br> Combined Length | Comments |
| :--- | :--- | :---: | :---: | :--- |
| R-3-CR | Crimp | $1.217(30.91)$ | $1.539(39.09)$ | - |
| R-3-SC | Solder Cup | $1.217(30.91)$ | $1.539(39.09)$ | - |
| R-3-WW-429 | Wire Wrap | $1.646(41.81)$ | $1.968(49.99)$ | .429 post length -.025 sq. |

How to Order: Spring Contact Probe


# Mouser Electronics 

Authorized Distributor

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## IDI:

R-3-CR R-3-SC S-3-A-4-G R-3-WW-429 S-3-A-4-D S/C AU SS SPGS S-3-A-7-D S/C SS SPGS S-3-B-7-D S/C SS SPGS S-3-B-7-G S/C SS SPGS S-3-C-4-D S/C SS SPGS S-3-C-4-G S/C SS SPGS S-3-C-7-D S/C SS SPGS S-3-C-$7-G$ S/C SS SPGS S-3-E-4-D S/C SS SPGS S-3-E-7-D S/C SS SPGS S-3-E-7-G S/C SS SPGS S-3-F-4-D S/C SS SPGS S-3-F-7-D S/C SS SPGS S-3-F-7-G S/C SS SPGS S-3-G-4-D S/C SS SPGS S-3-G-7-D S/C SS SPGS S-3-J-4-D S/C SS SPGS S-3-J-7-D S/C SS SPGS S-3-J-7-G S/C SS SPGS S-3-K-4-D S/C SS SPGS S-3-K-4-G S/C SS SPGS S-3-K-7-D S/C SS SPGS S-3-A-7-G S/C SS SPGS S-3-B-4-D S/C SS SPGS S-3-B-4-G S/C SS SPGS S-3-E-4-G S/C SS SPGS S-3-F-4-G S/C SS SPGS S-3-G-4-G S/C SS SPGS S-3-G-7-G S/C SS SPGS S-3-H-4-D S/C SS SPGS S-3-H-4-G S/C SS SPGS S-3-H-7-D S/C SS SPGS S-3-H-7-G S/C SS SPGS S-3-J-4-G S/C SS SPGS S-3-K-7-G S/C SS SPGS

