



PROBE SPECIFICATIONS

Minimum Centers:
 Tip Styles B, C, D, G, J, K
 .156 (3.96)
 Tip Styles A, E, F, H
 .187 (4.75)
Current Rating: 5 amps continuous
Spring Force: 5.0 or 7.0 oz. @ .170 (4.32) travel
Typical Resistance: < 20 mΩ
Maximum Travel: .250 (6.35)
Working Travel: .170 (4.32)

| Rated Force oz (g) | Preload oz (g) |
|--------------------|----------------|
| 5.0 (142) | 2.0 (57) |
| 7.0 (198) | 2.8 (79) |

MATERIALS

Barrel: Nickel/silver, gold plated
Spring: Stainless steel, gold plated
Plunger: Beryllium copper, gold plated over nickel or Duralloy™
Receptacle: Nickel/silver, gold plated, gold plated post

BeCu PLUNGER TIPS



RECEPTACLE OPTIONS

| Part Number | Style | Receptacle Length | Probe/Receptacle Combined Length* | Comments |
|-------------|------------|-------------------|-----------------------------------|-----------------------------|
| R-4-CR | Crimp | 1.219 (30.96) | 1.549 (39.34) | — |
| R-4-SC | Solder Cup | 1.219 (30.96) | 1.549 (39.34) | — |
| R-4-WW-429 | Wire Wrap | 1.648 (41.86) | 1.978 (50.24) | .429 post length - .025 sq. |

* Headless probes sit .020" deeper in receptacle. Dimension shown is for headed probe.

HOW TO ORDER: SPRING CONTACT PROBE

RECEPTACLE

| S | 4 | A | 5 | G | R | 4 | WW | 429 |
|--|------|--|--------------|--|--------|--------------------------------|-------------|-------------|
| SERIES | SIZE | TIP STYLE | SPRING FORCE | PLATING OPTIONS | SERIES | SIZE | TERMINATION | POST LENGTH |
| SPRING FORCE: 5.0 oz. @ .170 (4.32) TRAVEL 7.0 oz. @ .170 (4.32) TRAVEL | | PLATING OPTIONS: G: GOLD PLATED PLUNGER D: DURALLOY™ PLATED PLUNGER | | TERMINATIONS: CR: CRIMP SC: SOLDER CUP WW: WIRE WRAP | | POST LENGTH: WW: 429 | | |
| CRIMPING PLIERS: CP4 INSERTION TOOL: RT4 | | | | | | | | |

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Specifications subject to change without notice. Dimensions in inches (millimeters)