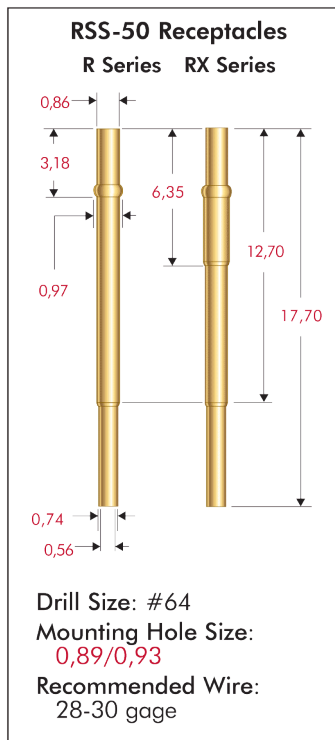




SS-50 PROBE



PROBE SPECIFICATIONS

Minimum Centers: 1,27
Current Rating: 3 amps
continuous

Spring Force: 2.9, 3.3 or
5.1 oz. @ 1,27 travel

Typical Resistance : <35 mΩ

Maximum Travel: 1,27

Working Travel: 1,27

Rated Force	Preload	Material
g	g	
82	31	BeCu
94	48	SS
145	42	MW

MATERIALS

Barrel: Nickel/silver, gold plated

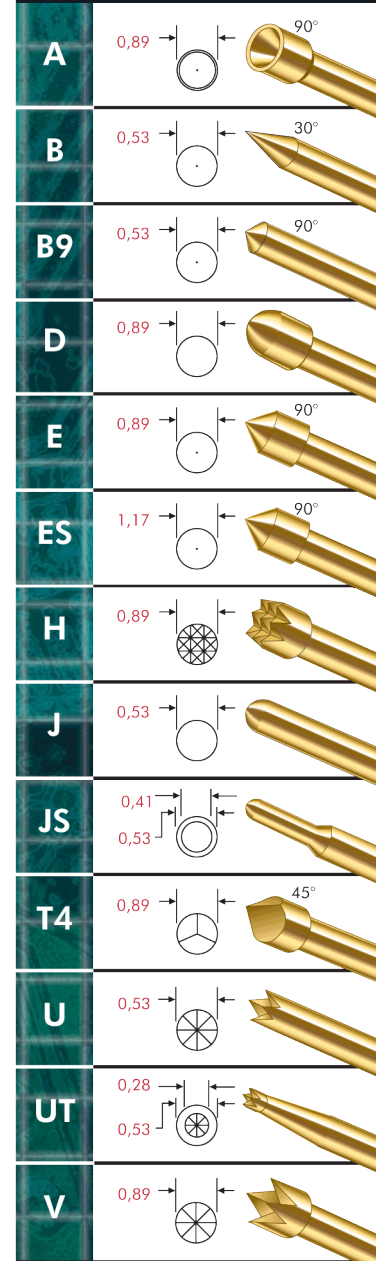
Spring: Beryllium copper,
stainless steel or music wire,
gold plated

Plunger: Full-hard beryllium
copper, gold plated over
nickel or optional Duralloy™

Receptacle: Nickel/silver, gold
plated, gold plated post

Plug-In Terminal: Beryllium
copper, gold plated

BeCu PLUNGER TIPS



RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
RSS-50-CR	Crimp	17,70	20,50	—
RSS-50-SC	Solder Cup	17,70	20,50	—
RSS-50-WW-016	Wire Wrap	24,05	26,85	.250 post length - .016 sq.
RSS-50-WW-025	Wire Wrap	25,32	28,12	.300 post length - .025 sq.
RSS-50-PW	Preattached Wire*	17,70	20,50	30 gage - non vacuum sealed
RSS-50-DS	Duraseal®*	17,70	20,50	30 or 28 gage - vacuum sealed
RSS-50-WT	Plug-In Receptacle	17,70	20,50	For use with FP-Plug terminal
WT-EZ	Plug-In Terminal*	—	—	Plugs into R-SS-50-WT receptacle

* Unless otherwise specified, wire length 36", strip length 1", 30 gage Kynar

HOW TO ORDER: SPRING CONTACT PROBE

SS

SERIES

50

SIZE

A

TIP

2.9

SPRING

G

PLATING

SERIES:

SS: Standard
SSX: Improved Pointing
Accuracy

SPRING FORCE:

2.9 oz. @ 1,27 travel
3.3 oz. @ 1,27 travel
5.1 oz. @ 1,27 travel

PLATING OPTIONS:

G: Gold Plated Plunger
D: Duralloy™ Plated Plunger

SERIES:

RSS: High Performance
RXSS: Improved Pointing
Accuracy

* Unless otherwise specified,
wire length 36", strip length
1", 30 gage Kynar

** For use with WT-EZ plug-in
terminal

RECEPTACLE

RSS

SERIES

50

SIZE

CR

TERMINATION

TERMINATIONS:

CR: Crimp
SC: Solder Cup
WW-016: Wire Wrap .016 sq
WW-025: Wire Wrap .025 sq
PW: Preattached Wire*

WT-EZ: Plug-In Terminal*

Specifications subject to change without notice. Dimensions in millimeters.