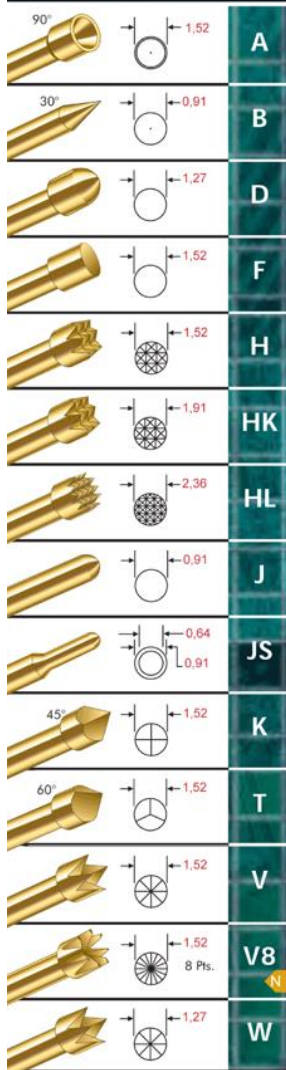


# Federkontakte / Spring contact probes

English 

## ICT100 / S100

### CuBe KOLBEN



### KONTAKT SPEZIFIKATIONEN

Minimum Raster: **2,54**  
 Nennstrom: 3A Dauerstrom  
 Federkraft: 5.5, 6.7, 8.0, 10.0 oder 17.0 oz. bei **4,32** Hub  
 Kontaktwiderstand: < 8 mΩ  
 Nennfederweg: **4,32**

g	Federkraft	Federvorspannung	Material
156	68	68	MW
190	80	80	SS
227	94	94	MW
283	105	105	MW
483	193	193	MW

### MATERIAL

Stifthülse: G2  
 Feder: Federstahldraht, vernickelt oder Edelstahl  
 Kolben: gehärtetes Kupfer-Beryllium oder Stahl, Nickel vergoldet  
 Hülse:  
 High Performance Serie (R od. RX): Neusilber, vergoldet; vergoldeter Pfosten  
 Standard Serie (RS od. RSX): Neusilber; vergoldeter Pfosten

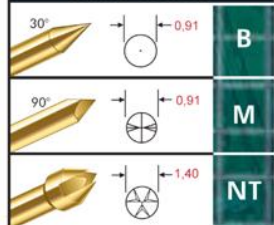
### ICT-100 KONTAKT



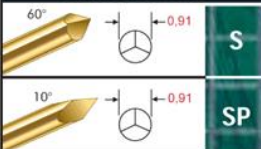
### OPTIONEN HÜLSE

Bestellnummer	Anschluss	Länge Hülse	Länge Kontakt mit Hülse	Hinweise
R-100-CR	Crimp	29,59	37,97	—
R-100-SC	Löt	29,59	37,97	—
R-100-RP	Rundpfosten	39,12	47,50	0.95 Pfostenlänge - 0.64 Ø
R-100-WW-429	Wire Wrap	40,49	48,87	1.10 Pfostenlänge - 0.64 Ø

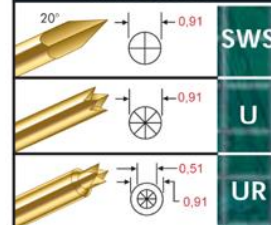
### STAHL KOLBEN



### STAHL KOLBEN

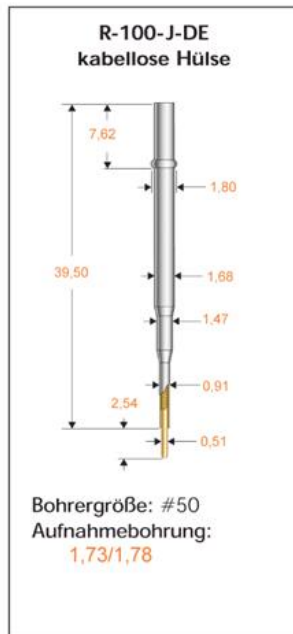


### STAHL KOLBEN



Änderungen und Irrtümer vorbehalten! Angaben in Millimeter (mm)

# Federkontakte / Spring contact probes



## KONTAKT SPEZIFIKATIONEN

Minimum Raster: 2,54  
Nennstrom: 3A Dauerstrom  
Federkraft: 3.5, 5.5, 6.7, 8.0,  
10.0 oder 17.0 oz.  
bei 4,32 Hub  
Kontaktwiderstand: < 25 mΩ  
Nennfederweg: 4,32

Federkraft	Federvor- spannung	Material
g	g	
99	43	CuBe
156	68	MW
190	80	SS
227	94	MW
283	105	MW
483	193	MW

## MATERIAL

Stifhülse: G2  
Feder: Federstahldraht, vernickelt, Edelstahl oder Kupfer-Beryllium, hochwertige Metallbeschichtung  
Kolben: gehärtetes Kupfer-Beryllium oder Stahl, Nickel vergoldet  
Hülse:  
High Performance Serie (R oder RX): Neusilber, vergoldet; vergoldeter Pfosten  
Standard Serie (RS oder RSX): Neusilber, vergoldeter Pfosten

## S-100 KONTAKT



## BESTELLINFORMATIONEN: FEDERKONTAKT

ICT	100	T	5.5	G	S
SERIE	GRÖßE	KOPF-FORM	FEDER-KRAFT	BESCHICH-TUNG	STAHL KOLBEN OPTION
SERIE:	ICT: High Performance (hochpräzise Kolbenführung)		FEDERKRAFT:		
	S: Standard Performance		3.5 oz. bei 4,32 Hub*		
			5.5 oz. bei 4,32 Hub		
			6.7 oz. bei 4,32 Hub		
			8.0 oz. bei 4,32 Hub		
			10.0 oz. bei 4,32 Hub		
			17.0 oz. bei 4,32 Hub		
CRIMP-ZANGE: CPR100					
EINSETZWERKZEUG: RTR100					
					*nur S-100 Serie

## HÜLSE

R	100	WW	429
SERIE	GRÖßE	ANSCHLUSS	LÄNGE ANSCHLUSSPFOSTEN
SERIE:		ANSCHLÜSSE:	ANSCHLUSS-PFOSTEN:
R: High Performance		CR: Crimp	WW: 429
RX: verbesserte Treffgenauigkeit, High Performance		SC: Lot	
RS: Standard Performance		RP: Rundpfosten	
RSX: verbesserte Treffgenauigkeit, Standard Performance		WW: Wire Wrap	















Technische Änderungen und Irrtümer vorbehalten. Abmessungen in Millimeter.

Änderungen und Irrtümer vorbehalten! Angaben in Millimeter (mm)

# Federkontakte / Spring contact probes

deutsch 

## ICT100 / S100

BeCu PLUNGER TIPS		
	A	1,52
	B	0,91
	D	1,27
	F	1,52
	H	1,52
	HK	1,91
	HL	2,36
	J	0,91
	JS	0,64 0,91
	K	1,52
	T	1,52
	V	1,52
	V8	1,52 8 Pts.
	W	1,27

### PROBE SPECIFICATIONS

Minimum Centers: 2,54  
 Current Rating: 3 amps continuous  
 Spring Force: 5.5, 6.7, 8.0, 10.0 or 17.0 oz. @ 4,32 travel  
 Typical Resistance: <8 mΩ  
 Working Travel: 4,32

Rated Force g	Preload g	Material
156	68	MW
190	80	SS
227	94	MW
283	105	MW
483	193	MW

### MATERIALS

Barrel: G2  
 Spring: Music wire, nickel plated or stainless steel  
 Plunger: Full-hard beryllium copper or steel, gold plated over nickel  
 Receptacle:  
 High Performance Series (R or RX): Nickel/silver, gold plated; gold plated post  
 Standard Series (RS or RSX): Nickel/silver; gold plated post




### ICT-100 PROBE





### RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
R-100-CR	Crimp	29,59	37,97	—
R-100-SC	Solder Cup	29,59	37,97	—
R-100-RP	Round Post	39,12	47,50	0.95 post length - 0.64 dia.
R-100-WW-429	Wire Wrap	40,49	48,87	1.10 post length - 0.64 sq.




### STEEL PLUNGER TIPS

	B	0,91
	M	0,91
	NT	1,40

### STEEL PLUNGER TIPS

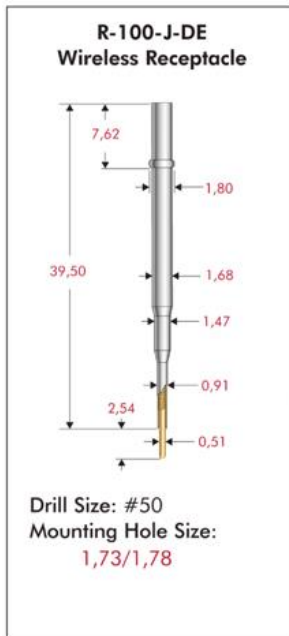
	S	0,91
	SP	0,91

### STEEL PLUNGER TIPS

	SWS	0,91
	U	0,91
	UR	0,51 0,91

Specifications subject to change without notice! Dimensions in millimeter (mm)

# Federkontakte / Spring contact probes



## PROBE SPECIFICATIONS

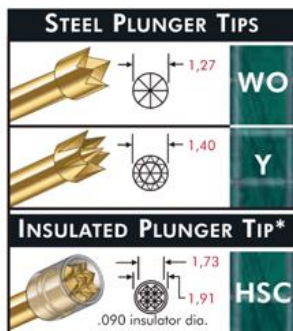
Minimum Centers: 2,54  
Current Rating: 3 amps  
continuous  
Spring Force: 3.5, 5.5, 6.7,  
8.0, 10.0 or 17.0 oz.  
@ 4,32 travel  
Typical Resistance: <25 mΩ  
Working Travel: 4,32

Rated Force g	Preload g	Material
99	43	BeCu
156	68	MW
190	80	SS
227	94	MW
283	105	MW
483	193	MW

## MATERIALS

**Barrel:** G2  
**Spring:** Music wire, nickel plated, stainless steel or beryllium copper, precious metal plated  
**Plunger:** Full-hard beryllium copper or steel, gold plated over nickel  
**Receptacle:**  
High Performance Series (R or RX): Nickel /silver, gold plated; gold plated post  
Standard Series (RS or RSX): Nickel /silver, gold plated post

## S-100 PROBE



\* Available in beryllium copper only

HOW TO ORDER: SPRING CONTACT PROBE						RECEPTACLE			
<b>ICT</b>	<b>100</b>	<b>T</b>	<b>5.5</b>	<b>G</b>	<b>S</b>	<b>R</b>	<b>100</b>	<b>WW</b>	<b>429</b>
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTION	STEEL PLUNGER OPTION	SERIES	SIZE	TERMINATION	POST LENGTH
SERIES: <b>ICT:</b> High Performance <b>S:</b> Standard Performance (No Bifurcated Beam)			SPRING FORCE: 3.5 oz. @ 4,32 travel* 5.5 oz. @ 4,32 travel 6.7 oz. @ 4,32 travel 8.0 oz. @ 4,32 travel 10.0 oz. @ 4,32 travel 17.0 oz. @ 4,32 travel			SERIES: <b>R:</b> High Performance <b>RX:</b> Improved Pointing Accuracy, High Performance <b>RS:</b> Standard Performance <b>RSX:</b> Improved Pointing Accuracy, Standard Performance		TERMINATION: <b>CR:</b> Crimp <b>SC:</b> Solder Cup <b>RP:</b> Round Post <b>WW:</b> Wire Wrap	POST LENGTH: <b>WW:</b> 429
CRIMPING PLIERS: CPR100 INSERTION TOOL: RTR100			*S-100 Series only						

Specifications subject to change without notice. Dimensions in millimeters.

Specifications subject to change without notice! Dimensions in millimeter (mm)