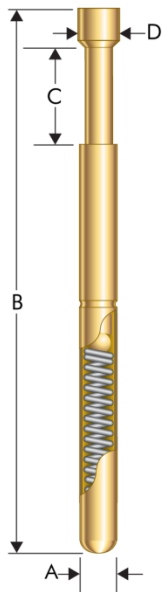


Federkontakte / Spring contact probes

SH PROBE



PROBE DIMENSIONS

DIM	SH-3	SH-4	SH-5
A	2,03	2,36	3,18
B	33,27	33,78	36,07
C	6,35	6,60	6,35
D	2,54	3,96	3,96

RECEPTACLE OPTIONS

Part Number	Style	Receptacle	Probe/Receptacle Length
RH-3-SC	Solder Cup	30,91	39,09
RH-4-SC	Solder Cup	30,96	39,34
RH-5-SC	Solder Cup	32,89	41,15

MATERIALS

Barrel: High performance copper alloy, gold plated
Spring: Stainless steel
Ball: Stainless steel, gold plated
Plunger: Beryllium copper, gold plated
Receptacle: Copper alloy, gold plated
 For dimensional information on the receptacles, see:

PROBE SPECIFICATIONS

Minimum Centers:

SH-3: 3,18
 SH-4: 4,75
 SH-5: 4,75

Current Rating:

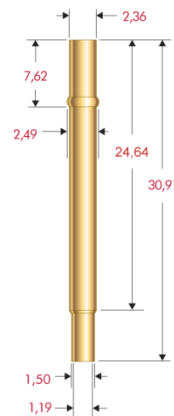
SH-3: 27 amps
 SH-4: 32 amps
 SH-5: 39 amps

(Individual probe in free air @ ambient temperature)

Working Travel: 4,32
 Maximum Travel: 6,35

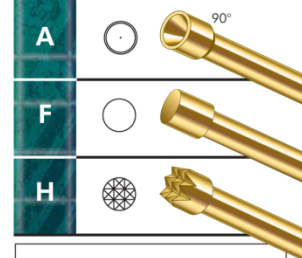
Series	Rated Force	Preload
SH-3	199	77
SH-4	283	114
SH-5	531	204

RH-3 Receptacle

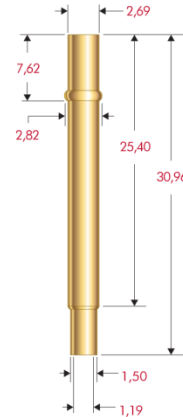


Drill Size: #41
 Mounting Hole Size: 2,39/2,44
 Recommended Wire: 22-26 AWG

BeCu PLUNGER TIPS

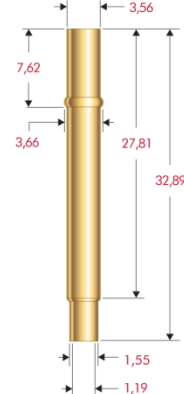


RH-4 Receptacle



Drill Size: #35
 Mounting Hole Size: 2,74/2,79
 Recommended Wire: 22-26 AWG

RH-5 Receptacle



Drill Size: 3,60mm
 Mounting Hole Size: 3,58/3,63
 Recommended Wire: 22-26 AWG

HOW TO ORDER: SPRING CONTACT PROBE

SH	3	A	7	G
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTION
SIZE:	SH-3 - 3,18 centers SH-4 - 3,96 centers SH-5 - 4,75 centers	Spring Force @ 4,32 travel:	SH-3 - 7.0 oz. SH-4 - 10.0 oz. SH-5 - 18.7 oz.	

RECEPTACLE

RH	3	SC
SERIES	SIZE	TERMINATION
SIZE:	TERMINATIONS:	WW: Wire Wrap**
RH-3 RH-4 RH-5	**Size S-100 only	
	POST LENGTH:	WW: 429

Specifications subject to change without notice. Dimensions in millimeters.

Änderungen und Irrtümer vorbehalten. Angaben in Millimeter (mm)

Specifications subject to change without notice. Dimensions in Millimeter (mm)