

GKS-899 M

Screw-in Step Probes

Grid:

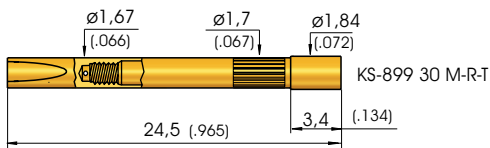
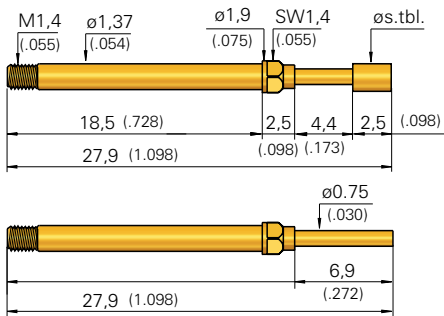
≥ 2,54 mm

≥ 100 Mil

Installation Height: 12,8 (.504)

Recommended Stroke: 3,5 mm (.138)

Mounting and Functional Dimensions

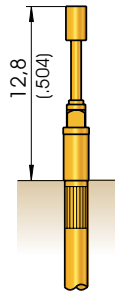


** axially positioned trough-hole for leakage test. Attention: when not assembled correctly, then solder can flow inside the receptacle.

Available Tip Styles

Material	Tip Style	Plating	Further Versions	
			ϕ	ϕ (inch)
2 01		A		
3 02		A	0,65	(.026)
3 02		A		
3 03		A		
3 05		A	0,65	(.026)
3 06		A		
3 06		A		
3 13		A		

NEW



Collar Height and Installation Height

The Installation Height of the Tip is always 12,8 mm (.504). The Test Probe can only be used with a Receptacle.

Mechanical Data

Working Stroke: 3,5 mm (.138)
Maximum Stroke: 4,4 mm (.173)
Spring Force at Work. Stroke: 1,5 N (5.4oz)
alternative: 0,7 N (2.5oz); 2,5 N (9.0oz)
 3,0 N (10.8oz)

Electrical Data

Current Rating: 3 - 5 A
R_i typical: < 20 m Ω

Materials

Plunger: Steel or BeCu, gold-plated
Barrel: Brass, gold-plated
Spring: Steel, gold-plated
Receptacle: Brass, gold-plated

Mounting Hole Size

in CEM 1 and FR 4: ϕ 1,67 - 1,68 mm
 (.0657 - .0661)

Operating Temperature

Standard: -40° up to +80° C

Note:

GKS-899 ... M will be screwed into KS-899 ... M-R using special tools (see page 170/171).

Recommended Screw-in Torque:
 Min.: 2 Ncm / Max.: 3 Ncm

Ordering Example

