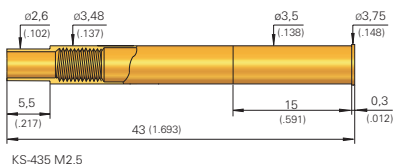
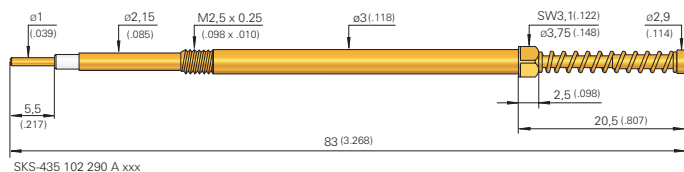


Grid:
 ≥ 4,50 mm
 ≥ 177 Mil

Installation Height: 20,8 mm (.819)
Switching Path: 6,0 mm (.236)

Mounting and Functional Dimensions



Available Tip Styles

Material	Tip Style	Plating	Further Versions	
			∅	∅ (inch)
1	02	A	∅ 2,90 (.114)	

Collar Height and Installation Height

The Installation Height of the Tip is always 20,8 mm (.819) (Dimensions with Receptacle). Test Probe can only be used with Receptacle.

Mechanical Data

Switching Path: 6,0 mm (.236)
 ± 0,2 mm (.008)
Maximum Stroke: 8,0 mm (.315)
Force at Switching Point: 13,5 N (48.6oz);
 18,5 N (66.6oz); 23,5 N (84.6oz)
Force at 80% Force: 13,5 N (48.6oz);
 18,5 N (66.6oz); 23,5 N (84.6oz)

Electrical Data

Current Rating: 3 A
 (see Page 77)

Materials

Plunger: Brass, gold-plated
Barrel: Brass, gold-plated
Spring: Steel, gold-plated or Stainless Steel
Receptacle: Brass, gold-plated
Insulation: Teflon

Mounting Hole Size

in CEM 1 and FR 4: ∅ 3,48 - 3,49 mm
 (.1370 - .1374)

Note:

SKS-435 ... M will be screwed into KS-435 M2.5 using special tools (see Page 170/171).

Recommended Screw-in Torque:
 Min.: 10 Ncm / Max.: 20 Ncm

Ordering Example

Series	Tip Material 1 = Brass	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold	Spring Force (dN)	Type
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Test Probe:

SKS 435 102 290 A 135 M

Receptacle:

KS - 435 M2.5