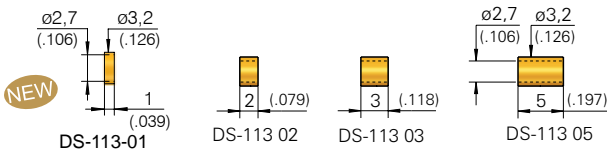
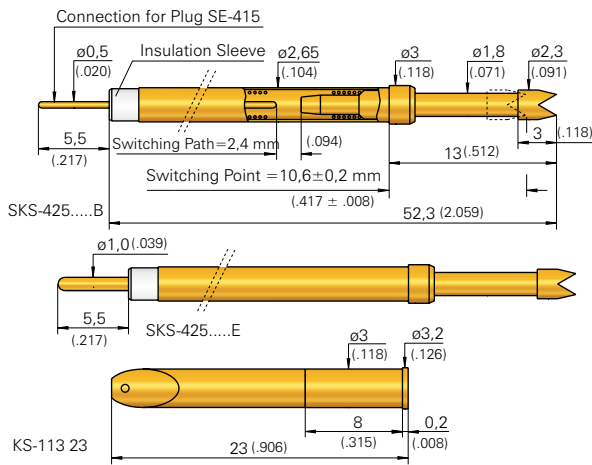


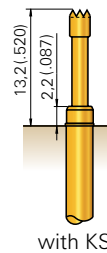
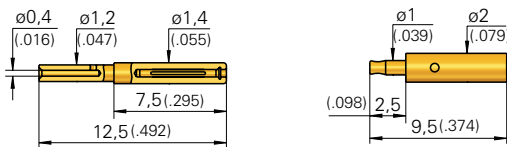
Grid:
 ≥ 3,50 mm
 ≥ 140 Mil

Installation Height: 13,0 mm (.512)
Switching Path: 2,4 mm (.094)

Mounting and Functional Dimensions



SE-415 for usage with SKS-425 ... B SE-502 for usage with SKS-425 ... E



Collar Height and Installation Height

The Installation Height of the Tip (Dimension without KS) is determined by the Collar Height.

Collar Height	Installation Height (without Receptacle)
02	13,0 mm (.512)

Mechanical Data

Switching Path: 2,4 mm (.094) ± 0,2 (.008)
Maximum Stroke: 8,0 mm (.315)
Spring Force at Switch Point: 0,9 N (3.2oz)
Spring Force 80% Stroke: 2,5 N (9.0oz)

Electrical Data

Current Rating: 5 A
 (see page 77)

Materials

Plunger: BeCu, gold-plated
 (or gold-plated with Insulator Cap)
Barrel: Brass, gold-plated
Spring: Steel, gold-plated
Receptacle: Brass, gold-plated

Mounting Hole Size

with Receptacle: ∅ 2,98 - 2,99 mm
 (.1173 - .1177)
without Receptacle: ∅ 2,65 mm (.1043)

Note:

The Receptacle can be used from Grid 4,5 mm (180 Mil) up.

Tools:

Insertion and Extraction Tools for GKS and KS see Page 118.

Ordering Example

	Series	Tip Material 0 = Delrin 3 = BeCu	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold	Spring Force at 80% Stroke (dN)	Collar Height (mm)	Type (alternative E)	
Test Probe:	SKS	4	25	304	230	A	25	02 B	
Receptacle:	KS	113	23						
Spacers:	DS	113	02	DS	113	03	DS	113	05
Lamellar Plugs:	SE	415	SE	502					

e-type® Probes
 ICT / FCT
 Bead Probes
 Fine Pitch
 Metric Stand.
 Solderable
 Short-stroke
 Flying Probes
 DKS
 SKS
 PK5 / PSK
 RF / Dipole Test Probes
 HSS
 Fixture customizing
 Tools
 Cable Test Probes