

NEW

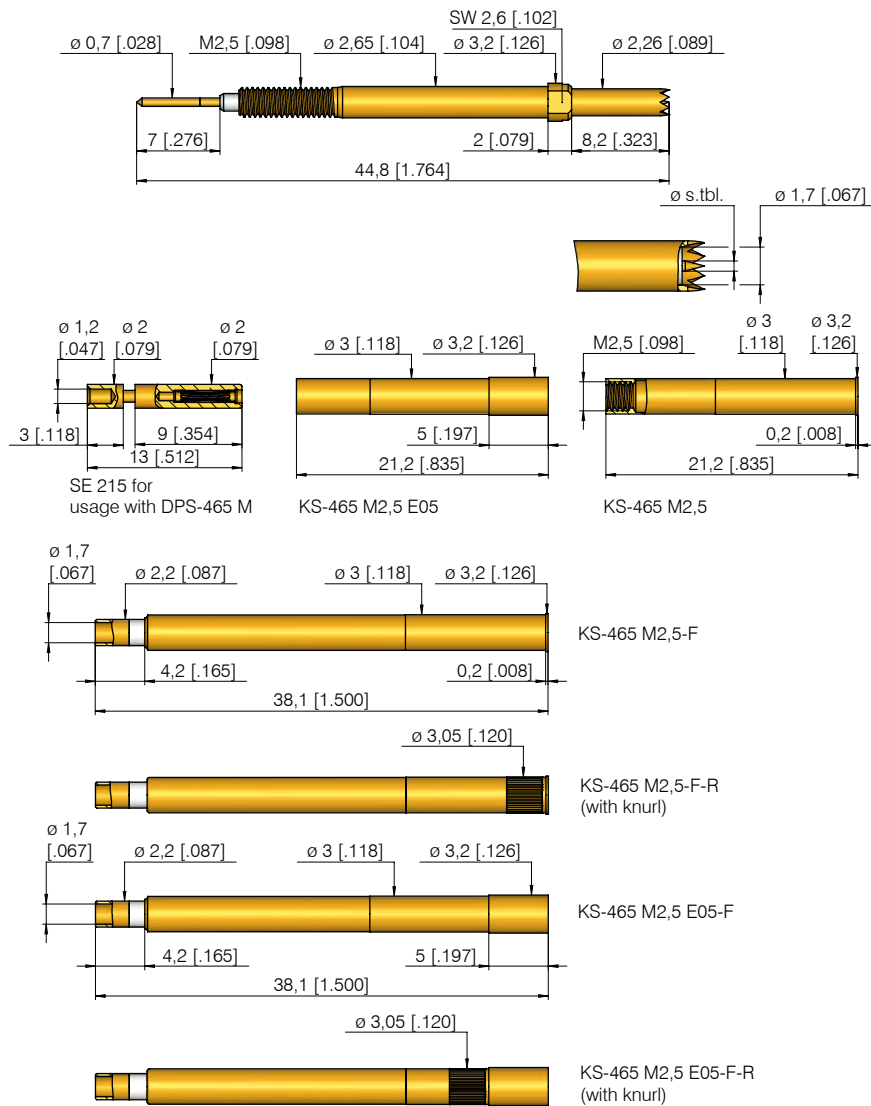
DPS-465 M

Coaxial Dipole Probe

Grid:
 ≥ 3,50 mm
 ≥ 140 Mil

Installation height with KS: 10,4 mm (.395)
 Recommended stroke: 4,0 mm (.157)

Mounting and functional dimensions

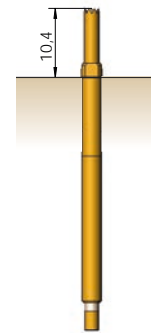


Available tip styles inner conductor

Material	Tip-styles	Plating	Further versions	
			∅	∅ (inch)
3 02		A		
3 06		A		
3 51		A		
3 54		A		

Available tip styles outer conductor

Material	Tip-styles	Plating	Further versions	
			∅	∅ (inch)
3 02		A		
3 06		A		



DPS-465...02 M
with KS-465 M2,5

Mechanical data

Working stroke: 4,0 mm (.157)
Maximum stroke: 5,0 mm (.197)
Spring force at working stroke
 - outer conductor: 3,0 N (10.7oz)
 - inner conductor: 1,0 N (3.6oz)

Electrical data

Current rating outer conductor: 10 A
Current rating inner conductor: 2 A
R_i typical: < 20 mΩ

Operating temperature

Standard: -40 up to +80 °C

Materials

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

Mounting hole size

KS without knurl
 in CEM1 and FR4 ∅ 2,98 - 2,99 mm
 (.117 - .118)
KS with knurl
 in CEM1 and FR4 ∅ 3,00 - 3,02 mm
 (.118 - .119)

Note:

Recommended screw-in torque:
 Min.: 3 cNm / Max.: 5 cNm.

Note:

The inner conductor is fixed in the probe, and therefore cannot be changed.

Ordering example

