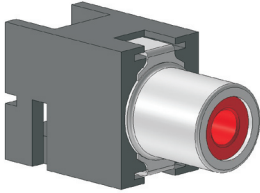


CINCH Jack see page 46



Example: Cinch Jack

**Centering Area:**  $\pm 0,8$  mm

#### Mechanical Data

Working Stroke:	4,0 mm	Outer Conductor	Inner Conductor
Maximum Stroke:	6,0 mm		(unloaded)

#### Spring Force

The Spring-Loaded Outer Conductors are normally available with different Spring Forces (see also „Ordering Example“ below).

Spring Force of Outer Conductor (N)	8,0
Character of ordering	8,0

**Operating Temperature:**  $-40$  up to  $+80$  °C

#### Electrical Data

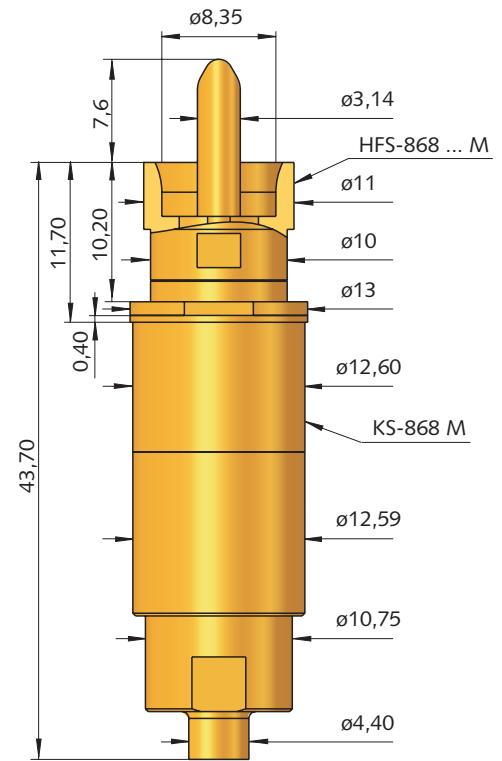
Frequency Range with HFS-868: up to 1 GHz

#### Current Rating

Outer Conductor:	8–10 A
Inner Conductor:	2–3 A
$R_1$ typical Inner Conductor:	$\leq 10$ m $\Omega$
Impedance Test Probe:	75 $\Omega$

#### Mounting Hole Size

for Receptacle KS-868 M:  $\varnothing 12,58 - 12,59$  mm



HFS-868 ... M in KS-868 M

The HFS-868 M is screwed into the KS-868 M by means of an M12 thread. This ensures a secure seating in the Receptacle in the case of snapping effects and vibration.

#### Ordering Example:

Series	Tip Material 3 = BeCu	Tip Style	Tip Diameter (1/100 mm)	Plating A = Gold	Spring Force (dN)	Outer Plunger	Type
Frequency Range up to 1 GHz			HFS	3	314	80	M
RF-Coaxial Cable RG 179 / U			SE - 868 - V				
m (Special lengths on request):			KS - 868 - M				

Test Probe for Frequency Range up to 1 GHz  
MCX-Connector with RF-Coaxial Cable RG 179 / U  
pre-wired, length 0,7 m (Special lengths on request):  
Receptacle