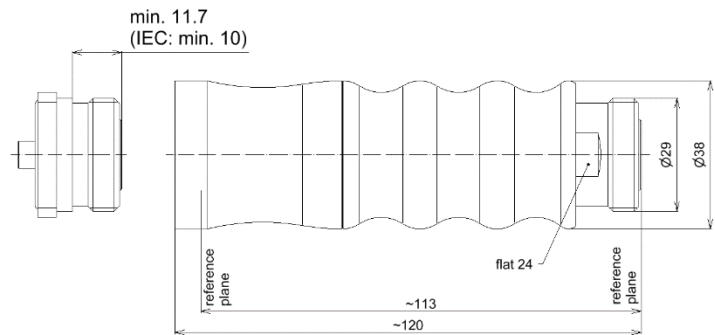


## ADAPTOR PUSH-PULL PLUG - SOCKET || BN 293825



all dimensions in millimeter

## Radio frequency characteristics

Interface type	7-16 plug / socket per IEC 61169-4 without dimension 10 on plug side
Frequency range	DC to 6 GHz
Impedance	50 $\Omega$
VSWR, max.	1.02 @ DC to 2 GHz 1.06 @ 2 to 6 GHz
Intermodulation (IM3) 2x20 W max.	-165 dBc (for first 5,000 <sup>1)</sup> matings)

## General mechanical data

Matings	10,000 <sup>1)</sup>	
Center conductor material / surface finish	DUT interface	Rear interface
	CuBe age hardened / gold-plated copper alloy / gold plated	copper alloy / silver-plated
Outer conductor material / surface finish	DUT interface	Rear interface
	CuBe / gold-plated copper alloy / gold plated	copper alloy / silver-plated
Other metallic parts / surface finish	CuBe, copper alloy / nickel-plated stainless steel	
Insulation	LCP PTFE	
Latching	manual-locking	
Weight, approx.	350 g	

## General environmental conditions

Ambient temperature range	+5 to +40 °C (indoor)
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1) In order to ensure best possible measurement result, cleaning has to be assessed and executed by professional staff on a regular basis.