

新製品

7/16DIN Push-Pull Adapter

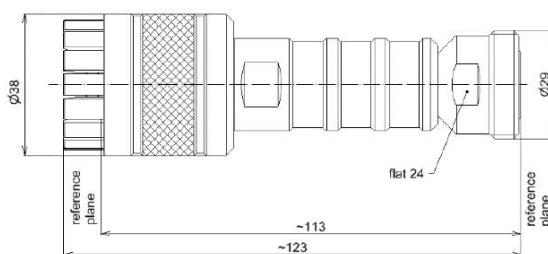


ハンドロックにて抜き差し可能な、Push-Pull アダプタとなります。トルクレンチを使用して
いた従来のネジ式嵌合で時間を要していた作業を劇的に短縮し、頻繁な挿抜が必要な試験な
どのアプリケーションで効果を発揮致します。～26.5GHz まで対応した Precision Type です。
コネクタ：7/16DIN, N. 3.5mm

■ Push Pull Adapter 716DIN

<6GHz>

◆BN 293821 716 Push-Pull



all dimensions in millimeter

Radio frequency characteristics

Interface type	7-16 plug / socket per IEC 61169-4	
Frequency range	DC to 6 GHz	
Impedance	50 Ω	
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 ¹⁾ matings)	

General mechanical data

Matings	10,000 ¹⁾	
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.

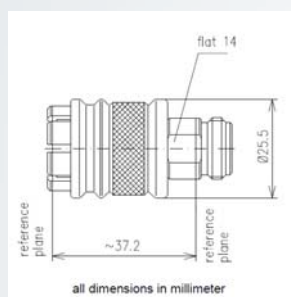
新製品

~26.5GHz Push-Pull Adapter

■ Push Pull Adapter N

<18GHz>

◆BN 950870 N Push-Pull



Radio frequency characteristics

Interface type	N plug / socket per IEC 61169-16		
Frequency range	DC to 18 GHz		
Impedance	50 Ω		
Return loss, min.	40 dB @	DC	to 2 GHz
	34 dB @	2	to 10 GHz
	30 dB @	10	to 18 GHz

General mechanical data

Center conductor material / surface finish	CuBe age hardened / gold-plated
Outer conductor material / surface finish	copper alloy / gold-plated
Insulation	cross linked polystyrene
Other metallic parts / surface finish	CuBe age hardened, copper alloy / nickel-plated stainless steel silicone rubber
Weight, approx.	0.07 kg

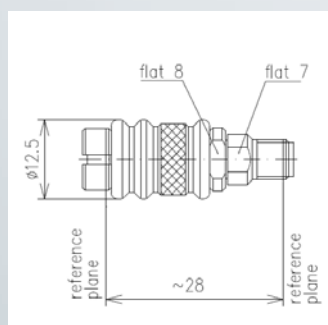
General environmental conditions

Operation	
Ambient temperature range	+18 to +28°C
Storage	
Ambient temperature range	-40 to +70°C

■ Push Pull Adapter 3.5mm

<26.5GHz>

◆BN 640570 3.5mm Push-Pull



Part number	BN 64 05 70		
Connector type	3.5mm plug / 3.5mm socket		
Version	push-pull		
Impedance	50 Ω		
Frequency range	0 - 6 GHz	6 - 12 GHz	12 - 26.5 GHz
VSWR	≤ 1.02	≤ 1.06	≤ 1.12
Material and surface			
Inner conductor	copper alloy CuBe age hardenend	gold-plated gold-plated	
Outer conductor	copper alloy	gold-plated	
Other parts	CuBe age hardenend copper alloy stainless steel silicone rubber	bright nickel-plated bright nickel-plated	
Insulation	cross linked polystyrene		
Temperature range	+5 °C - +40 °C		
Standards	IEC 60169-23		
Weight	approx. 0.013 kg		