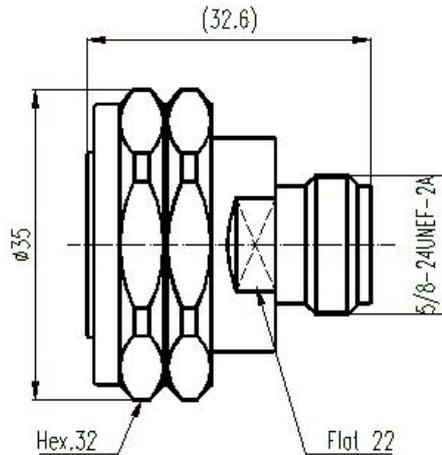




# Product Specification

## 7/16 Male To N Type Female Adaptor

01-6326B110



### Description

7/16 DIN Male to N Type Female Adaptor

### Material and Plating

Inner Conductor Pin	Brass / Silver Plating
Inner Conductor Socket	Tin Bronze / Silver Plating
Insulator	PTFE
Body and Outer Conductor	Brass / Silver Plating
Gasket	Silicon Rubber

### Electrical Characteristics

Characteristics Impedance	50ohm	
Cut off Frequency	$\leq 7.5\text{GHz}$	
Insulation Resistance	$\geq 10000\text{M}\Omega$	
Dielectric Strength	2500V	
PIM3	$\leq -155\text{dBc}$	
Centre Contact Resistance	7/16	N Type
	$\leq 0.40\text{m}\Omega$	$\leq 1.00\text{m}$
Outer Contact Resistance	$\leq 0.20\text{m}\Omega$	$\leq 0.25\text{m}$
Insertion Loss	$\leq 0.08\text{dB}$	
VSWR @0.8-1.0GHz	$\leq 1.04$	
@1.0-2.7GHz	$\leq 1.06$	
@2.7-3.7GHz	$\leq 1.10$	

### Environmental and Mechanical Specifications

Working Temperature Range	-65°C to +165°C
Operating Temperature Range	-65°C to +165°C



**Hughes Electronics Ltd**  
 Unit G, Southwark Business Center,  
 Ayres Street, London, SE1 1ES, UK  
 Co. No. 2827242 VAT No. 653 5771 17

Tel: (44) 020 7378 1400  
 Fax: (44) 020 7378 1434  
 email: sales@hugheselectronics.co.uk  
 web: www.hugheselectronics.co.uk



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