# **Datasheet**



# Connector N female for RG223 Coaxial Cable Crimp

PART NO: NH-RG223



### **GENERAL SPECIFICATIONS**

CONNECTOR INTERFACE:

**BODY STYLE:** 

**INTERFACE ACCORDING TO:** 

SUITABLE CABLES:

N female	
Straight	
IEC60169-416	
RG223	

## **MATERIAL & PLATING**

**OUTER CONTACT: CENTER CONTACT: BACK NUT:** 

DIELECTRIC:

MATERIAL	PLATING
Brass	Nickel
Brass	Gold
Brass	Nickel
PTFE	

## **ELECTRICAL SPECIFICATIONS**

**IMPEDANCE:** 

**FREQUENCY RANGE:** 

**VSWR:** 

**DIELECTRIC STRENGTH:** 

**DIELECTRIC RESISTANCE:** 

**INSERTION LOSS:** 

**CENTER CONTACT RESISTANCE:** 

**OUTER CONTACT RESISTANCE:** 

50 ohms
DC - 3Ghz
≤1,2
≥2500V RMS
≥5000MΩ
≤0,05dB (@3GHz)
≤1,0mΩ
≤1,0mΩ
≤1,0mΩ ≤1,0mΩ

# **MECHANICAL SPECIFICATIONS**

**MATING CYCLES:** 

**TERMINATION CABLE RETENTION:** 

≥500 times	
≥450N	

# **Datasheet**



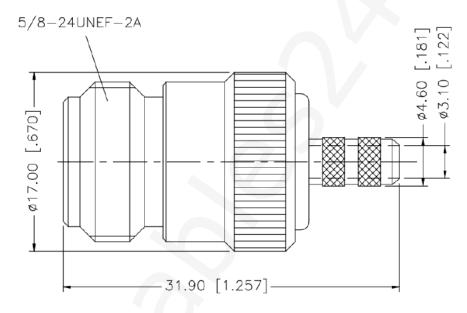
# Connector N female for RG223 Coaxial Cable Crimp

#### **ENVIRONMENTAL SPECIFICATIONS:**

OPERATING TEMPERATURE: STORAGE TEMPERATURE: 2002/95/EC (ROHS):

-40°C to 85°C	
-55°C to 105°C	
Compliant	

### **DIMENSIONS:**



Dimensions in milimeters [inch]



