

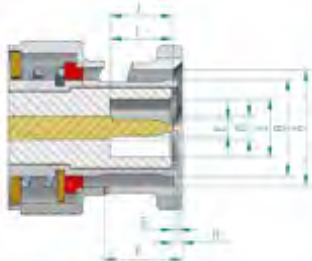
Conectores de RF tipo BNC 50 OHMS - IEC 169-8

Conectores de RF tipo BNC 50 OHMS - IEC 169-8.  
RF Connectors BNC 50 OHMS type - IEC 169-8.

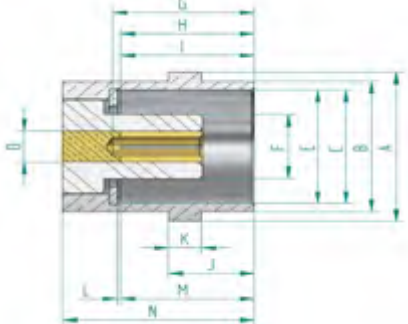
**Descrição da Norma:** Destinada para conectores da série IEC 169-8 e MIL-C 39012  
**Descripción de la Norma:** Destinado para los conectores de la serie IEC 169-8 y MIL-C 39012  
**Standard description:** Intended for connector's series IEC 169-8 and MIL-C 39012

- **Características Dimensionais:**
- **Características Dimensionales:**
- **Dimensional Characteristics:**

❖ **Conector BNC macho:**  
❖ *Conector BNC macho:*  
❖ *BNC male connector:*



❖ **Conector BNC fêmea:**  
❖ *Conector BNC hembra:*  
❖ *BNC female connector:*



| Ref. | Máx. | Mín. |
|------|------|------|
| A    | 9,91 | 9,78 |
| B    | 8,18 | -    |
| C    | -    | 4,83 |
| D    | 2,15 | 2,10 |
| E    | 1,37 | 1,32 |
| F    | -    | 5,38 |
| G    | -    | 0,15 |
| H    | 1,00 | 0,50 |
| I    | 5,00 | 4,80 |
| J    | -    | 5,28 |
| K    | -    | 2,31 |
| L    | 0,56 | 0,46 |
| M    | 4,67 | 4,57 |
| N    | -    | 3,15 |

| Ref. | Máx.  | Mín.  |
|------|-------|-------|
| A    | 11,07 | 10,97 |
| B    | 9,70  | 9,60  |
| C    | 8,46  | 8,31  |
| D    | 2,15  | 2,10  |
| E    | 8,15  | 8,10  |
| F    | 4,72  | -     |
| G    | 5,23  | 5,08  |
| H    | 5,20  | 4,90  |
| I    | -     | 4,95  |
| J    | 5,28  | 5,18  |
| K    | 2,05  | 1,91  |
| L    | 0,15  | -     |
| M    | 8,51  | 8,31  |
| N    | -     | 10,52 |

- **Características mecânicas dos materiais:**
- *Características mecánicas de los materiales:*
- *Mechanical properties of materials:*

| Componente   Componente   Component                         | Material                                              | Tratamento superficial<br>Tratamiento superficial / Plating |
|-------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| Contato macho   Contacto macho   Male contact               | Latão   Latón   Brass                                 | Ouro / Oro / Gold                                           |
| Contato fêmea   Contacto hembra   Female contact            | Bronze fosforoso / Bronce fosforoso / Phosphor bronze | Ouro / Oro / Gold                                           |
| Isolação   Aislamiento   Insulation                         | Teflon – PTFE                                         | Natural                                                     |
| Outras partes   Otras partes   Other parts                  | Latão   Latón   Brass                                 | Níquel   Níquel   Nickel                                    |
| Elemento de Vedação   Elemento de sellado   Sealing element | Borracha   Caucho   Rubber                            | Natural                                                     |

- **Características Técnicas:**
- *Características técnicas:*
- *Technical Characteristics:*

❖ **Impedância / Impedancia / Impedance:** 50 Ω

- Freqüência de operação / Frecuencia de operación / Operating frequency: 0 – 4 GHz
- Tensão máxima de operação / Tensión máxima de operación / Maximum operating frequency: 500 Volts
- Tensão máxima de teste / Tensión máxima de prueba / Maximum tension test: 1500 Volts rms.

❖ **Resistência de contato / Resistencia de los contactos / Contacts resistance:**

- Contato central / Contacto central / Central contact: ≤ 2,5 mΩ
- Contato externo / Contacto externo / External contact: ≤ 1,0 mΩ

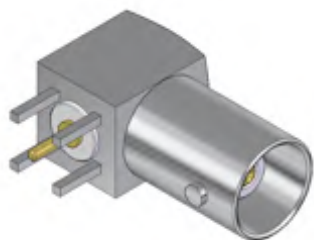
- Resistência de isolação / Resistencia de aislamiento / Insulation resistance: ≥ 5GΩ min
- Resistência de isolação após conexão / Resistencia de aislamiento después de conectar / Insulation resistance after connection: ≥ 200MΩ min
- Temperatura de operação / Temperatura de operación / Operating temperature: -65°C ~ 155°C

❖ **VSWR:**

- Conector reto / Conector Recto / Straight connector: ≤ 1,3 ~ 4GHz
- Conector angular / Conector acodado / Angular connector: ≤ 1,35 ~ 4 GHz

❖ **Perda de retorno / Pérdida de retorno / Return loss:**

- Conector reto / Conector Recto / Straight connector: 18 dB ~ 4 GHz
- Conector angular / Conector acodado / Angular connector: 17 dB ~ 4 GHz
- Perda de inserção / Pérdida de inserción / Insertion loss: 0,1 dB ~ 4 GHz



## CONECTOR BNC FÊMEA ANGULAR PARA PCI

CONECTOR BNC, HEMBRA ACODADO, PARA PCI.  
BNC CONNECTOR, ANGULAR FEMALE, FOR PCI.

USF 00901



## ADAPTADOR BNC DUPLA FÊMEA

ADAPTADOR BNC, DOBLE HEMBRA.  
BNC ADAPTER, DOUBLE FEMALE.

USF 00903



## CONECTOR BNC FÊMEA RETO PRENSA CABO

CONECTOR BNC, HEMBRA, RECTO, CLAMP.  
BNC CONNECTOR, FEMALE, STRAIGHT, CLAMP.

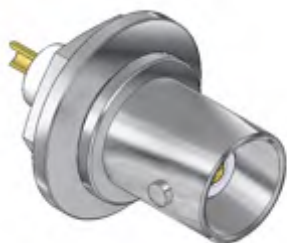
USF 00907 = P/ Cabo / Cable RG 58  
USF 00907-B = P/ Cabo / Cable RF 0,3/1,8  
USF 00907-D = P/ Cabo / Cable RG 59



## CONECTOR BNC FÊMEA RETO COM BASE QUADRADA

CONECTOR BNC, HEMBRA, RECTO,  
CON BASE CUADRADA.  
BNC CONNECTOR, FEMALE, STRAIGHT,  
WITH SQUARED BASE.

USF 00908



## CONECTOR BNC FÊMEA RETO PARA PAINEL COM PORCA

CONECTOR BNC, HEMBRA, RECTO,  
PARA PANEL, CON TUERCA.  
BNC CONNECTOR, FEMALE, STRAIGHT,  
FOR PANEL, WITH NUT.

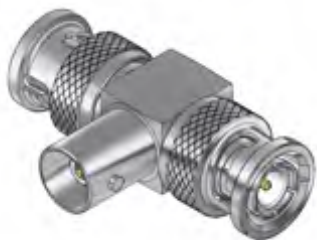
USF 00909



## CONECTOR BNC FÊMEA ANGULAR PRENSA CABO

CONECTOR BNC, HEMBRA ACODADO, CLAMP.  
BNC CONNECTOR, ANGULAR FEMALE, CLAMP.

USF 00913 = P/ Cabo / Cable RF 0,25/1,2  
USF 00913-A = P/ Cabo / Cable RF 0,40/2,5



## ADAPTADOR DOIS MACHO E UMA FÊMEA BNC

ADAPTADOR BNC, DOS MACHOS Y UNA HEMBRA.  
BNC ADAPTER, TWO MALES AND ONE FEMALE.

USF 00914



## CONECTOR BNC MACHO RETO PRENSA CABO

CONECTOR BNC, MACHO, RECTO, CLAMP.  
BNC CONNECTOR, MALE, STRAIGHT, CLAMP.

USM 00900 = P/ Cabo / Cable RG 58  
USM 00900-A = P/ Cabo / Cable RF 0,4/2,5  
USM 00900-B = P/ Cabo / Cable RF 0,3/1,8  
USM 00900-D = P/ Cabo / Cable RG 59  
USM 00900-F = P/ Cabo / Cable RG 213



## CONECTOR BNC MACHO RETO DE CRIMP

CONECTOR BNC, MACHO, RECTO, CRIMP.  
BNC CONNECTOR, MALE, STRAIGHT, CRIMP.

USM 00902 = P/ Cabo / Cable RG58  
USM 00902-B = P/ Cabo / Cable RF 0,4/2,5  
USM 00902-D = P/ Cabo / Cable RG 59



## CONECTOR BNC MACHO ANGULAR 90° PRENSA CABO

CONECTOR BNC, MACHO ACODADO 90°,  
CLAMP.  
BNC CONNECTOR, ANGULAR MALE 90°C,  
CLAMP.

|               | Cabo / Cable |
|---------------|--------------|
| USM 00904 =   | RF 0,3/1,8   |
| USM 00904-A = | RF 0,4/2,5   |
| USM 00904-B = | RF 0,6/3,7   |
| USM 00904-D = | RG 59        |
| USM 00904-E = | RG58         |



## CONECTOR BNC MACHO RETO DE CRIMP PINO FIXO NO REDUTOR

CONECTOR BNC MACHO, RECTO, CRIMP,  
PIN CENTRAL FIJO EN EL REDUCTOR.  
BNC CONNECTOR, MALE, STRAIGHT, CRIMP,  
FIXED CENTER PIN ON REDUCER.

|               | Cabo / Cable |
|---------------|--------------|
| USM 00905 =   | RG58         |
| USM 00905-B = | RF 0,4/2,5   |
| USM 00905-D = | RG 59        |
| USM 00900-E = | RF 0,8/4,8   |
| USM 00905-C = | RF 0,3/1,8   |



## CONECTOR BNC MACHO RETO DE CRIMP PINO FIXO E FRESADO LATERAL NO CORPO.

CONECTOR BNC, MACHO, RECTO, CRIMP,  
PIN CENTRAL FIJO Y  
FRESADO LATERAL EN EL CUERPO.  
BNC CONNECTOR, MALE, STRAIGHT, CRIMP,  
FIXED CENTER PIN,  
WITH LATERAL MILLED ON THE BODY.

USM 00906 = P/ Cabo / Cable RG58  
USM 00906-D = P/ Cabo / Cable RG 59



## CONECTOR BNC MACHO RETO BUCHA SHILDEN

CONECTOR BNC, RECTO, BUJE ESPECIAL (SHILDEN).  
BNC CONNECTOR, STRAIGHT, SPECIAL BUSHING (SHILDEN).

USM 00911 – P/ Cabo / Cable RG 59



## CONECTOR BNC MACHO RETO DE CRIMP PINO FIXO MONTAGEM POR CONEXÃO

USM 00910-D = P/ Cabo / Cable RG 59

CONECTOR BNC, MACHO, RECTO, CRIMP,  
PIN CENTRAL FIJO, MONTAJE POR CONEXIÓN.  
BNC CONNECTOR, MALE, STRAIGHT, CRIMP,  
FIXED CENTER PIN, MOUNTING CONNECTION.