

Conectores de RF tipo UHF - IEC 169-12

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RF Connectors UHF type - IEC 169-12

Descrição da Norma: Destinada para conectores da série IEC 169-12

Descripción de la Norma: Destinado para los conectores de la serie IEC 169-12

Standard description: Intended for connector's series IEC 169-12

➤ Características Dimensionais:

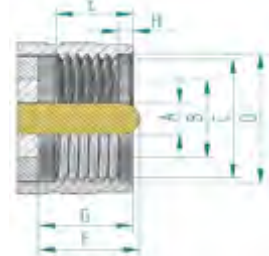
➤ Características Dimensionales:

➤ Dimensional Characteristics:

❖ Conector UHF macho:

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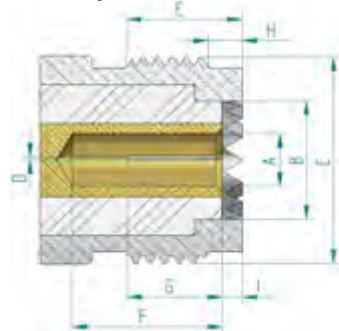
❖ UHF male connector:



❖ Conector UHF fêmea:

❖ Conector UHF hembra:

❖ UHF female connector:



Ref.	Máx.	Min.
A	4,0	3,95
B	12,22	11,50
C	5/8"x 24UNEF	
D	16,10	16,0
E	-	8,76
F	11,30	-
G	9,90	-
H	2,0	1,0

Ref.	Máx.	Min.
A	4,10	4,05
B	12,22	15,50
C	5/8"x 24UNEF	-
D	0,70	0,50
E	-	7,87
F	-	11,76
G	-	10,50
H	2,10	1,50

➤ Características mecânicas dos materiais:

➤ Características mecánicas de los materiales:

➤ Mechanical properties of materials:

Componente Componente Component	Material	Tratamento superficial 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:

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➤ Technical Characteristics:

- Frequência de operação / Frecuencia de operación / Operating frequency: 0 – 300 GHz
- Tensão máxima de operação / Tensión máxima de operación / Maximum operating frequency: 750 Volts
- Tensão máxima de teste / Tensión máxima de prueba / Maximum tension test: 2000 Volts rms.

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

- Contato central / Contacto central / Central contact: $\leq 5 \text{ m}\Omega$
- Contato externo / Contacto externo / External contact: $\leq 5 \text{ m}\Omega$
- Resistência de isolação / Resistencia de aislamiento / Insulation resistance: $\geq 5 \text{ G}\Omega \text{ min}$
- Resistência de isolação após conexão / Resistencia de aislamiento después de conectar / Insulation resistance after connection: $\geq 200 \text{ M}\Omega \text{ min}$
- Temperatura de operação / Temperatura de operación / Operating temperature: -25°C ~ 70°C



CONECTOR UHF FÊMEA 90° DE CRIMP

CONECTOR UHF, HEMBRA 90°, DE CRIMP.
UHF CONNECTOR, FEMALE 90°, CRIMP.

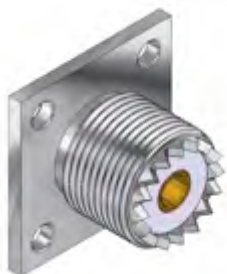
USF 00204 = P/ Cabo /Cable RG 58



ADAPTADOR UHF DUPLA FÊMEA

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

USF 00205



CONECTOR UHF FÊMEA COM BASE QUADRADA

CONECTOR UHF, HEMBRA, CON
BASE CUADRADA.
UHF CONNECTOR, FEMALE,
WITH SQUARED BASE.

FUROS NA BASE
USF 00206 = AGUJEROS DE LA BASE Ø3,50
BASE'S HOLES



CONECTOR UHF FÊMEA COM BASE QUADRADA PINO ROSCADO

CONECTOR UHF, HEMBRA, CON BASE
CUADRADA Y PIN CENTRAL ROSCADO.
UHF CONNECTOR, FEMALE, WITH SQUARED
BASE AND THREADED CENTER PIN.

PINO/PIN	FUROS NA BASE AGUJEROS DE LA BASE BASE'S HOLES
USF 00206-A - 4,70 X 60mm	Ø3,50mm
USF 00206-B - 4,70 X 30mm	Ø3,50mm



ADAPTADOR UHF T COM 2 FÊMEAS E 1 MACHO

ADAPTADOR T UHF CON 2 HEMBRAS Y 1 MACHO.
T UHF ADAPTER WITH 2 FEMALES AND 1 MALE.

USF 00207



CONECTOR UHF FÊMEA RETO PRENSA CABO

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

USF 00208 - P/ Cabo /Cable RG 213
USF 00214 - P/ Cabo /Cable RG 58



CONECTOR UHF FÊMEA RETO COM REDUTOR

CONECTOR UHF, HEMBRA, RECTO, CON REDUCTOR.
UHF CONNECTOR, FEMALE, STRAIGHT, WITH REDUCER.

USF 00208-A = P/ Cabo /Cable RGC213



CONECTOR UHF FÊMEA RETO DE CRIMP

CONECTOR UHF, HEMBRA, RECTO, CRIMP.
UHF CONNECTOR, FEMALE, STRAIGHT, CRIMP.

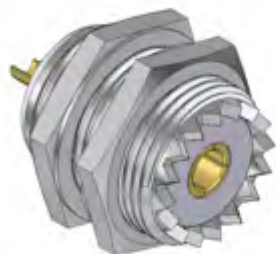
USF 00209 = P/ Cabo /Cable RG 58



CONECTOR UHF FÊMEA COM DOIS FUROS LATERAIS NO CORPO

CONECTOR UHF, HEMBRA, CON DOS
AGUJEROS LATERAIS EN EL CUERPO.
UHF CONNECTOR, FEMALE, WITH TWO
LATERAL HOLES ON THE BODY.

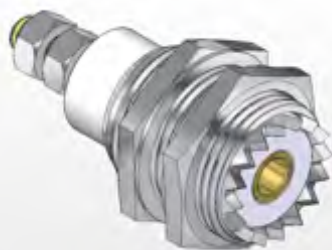
USF 00210



CONECTOR UHF FÊMEA SEM BASE COM DUAS PORCAS

CONECTOR UHF, HEMBRA, SIN BASE Y
CON DOS TUERCAS.
UHF CONNECTOR, FEMALE, WITHOUT BASE
AND TWO NUTS.

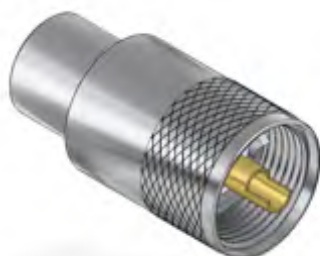
USF 00211



CONECTOR UHF FÊMEA RETO PARA ANTENA RINGO

CONECTOR UHF, HEMBRA, RECTO,
PARA ANTENA RINGO.
UHF CONNECTOR, FEMALE, STRAIGHT,
FOR RINGO ANTENNA.

USF 00215



CONECTOR UHF MACHO RETO SOLDA

CONECTOR UHF, MACHO, RECTO DE SOLDAR
UHF CONNECTOR, MALE, STRAIGHT, FOR WELDING

	Cabo / Cable	
USM 00200-T =	RG 213	
USM 00200-T-R =	RG 58	REDUTOR INCLUSO / CON REDUCTOR / WITH REDUCER
USR 00203 =	RG 58	REDUTOR AVULSO / REDUCTOR SUELTO / LOOSE REDUCER



CONECTOR UHF MACHO (MINI) COM REDUTOR

CONECTOR UHF, MACHO (MINI) CON REDUCTOR.
UHF CONNECTOR, MALE (MINI) WITH REDUCER.

USM 00201 = P/ Cabo / Cable RG 58



CONECTOR UHF MACHO RETO CRIMP PINO FIXO NO REDUTOR

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

USM 00212 - P/ Cabo / Cable RG58



ADAPTADOR UHF FÊMEA X FÊMEA COM CENTELHADOR INTERNO

ADAPTADOR UHF, HEMBRA X HEMBRA CON
SPARK GAP INTERNO.
UHF ADAPTER, FEMALE X FEMALE
WITH INNER SPARK GAP.

USF 00213



ADAPTADOR UHF MACHO E FÊMEA ANGULAR

ADAPTADOR UHF, ACODADO, MACHO Y HEMBRA
UHF ADAPTER, ANGULAR, MALE AND FEMALE

USF 00731



CONECTOR UHF MACHO RETO

CONECTOR UHF, MACHO, RECTO.
UHF CONNECTOR, MALE, STRAIGHT.

USM 00216 - P/ Cabo / Cable SUPERFLEXÍVEL SUPERFLIXIBLE 1/2"



CONECTOR UHF MACHO RETO

CONECTOR UHF, MACHO, RECTO.
UHF CONNECTOR, MALE, STRAIGHT.

USM-P 00200-A - P/ Cabo / Cable CELLFLEX 1/2"