Amphenol®Connex A New Kind of RF Solution

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Our Products	Search Results	for: Right /	Angle 2-Piec	e Crimp Plug			
<u>7/16</u> BNC	Please note: Ima	Please note: Images are for reference only					
D-Sub FME MCX MMCX SMA SMB SMC TNC Twin BNC Type F Type N	Image Unavailable Add to Cart Prod	Family Conne Produ Descri Plug Cable: B7806	Part Number: 182323 Family/Series: UHF/Mini-UHF Coaxial Connectors Product Type: MINI-UHF SERIES Description: Right Angle 2-Piece Crimp Plug Cable: 58/58A/58C/141/303/LMR195/ B7806A ** pecs Customer Drawing			Cable Group: 01 Finish: Nickel Insulation: Delrin Impedance: 50 ohms Crimp Tool: A Remark Cable center conductor soldered to pin directly	
UHF	Image Unavailable	Family Produ Conne Descri	ctors ption: Right 58/58A/58C		Crimp	Cable Group Finish: Nicke Insulation: D Impedance: Crimp Tool: Remark Cab soldered to p	el Delrin 50 ohms <u>A</u> Dle center conductor

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Our Products

7/16

BNC D-Sub

FME

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MMCX

<u>SMA</u>

SMB

SMC TNC

Twin BNC

Type F

Type N UHF

Between-Series Adapters

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Tools

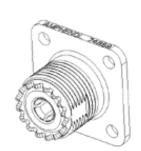
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UHF connector series

Features & Benefits | Applications | Specs | Assembly Instructions

Invented in the 1930's by an Amphenol engineer named E. Clark Quackenbush, UHF coaxial connectors are general purpose units developed for use in low frequency systems from 0.6 - 300 MHz. Invented for use in the radio industry, UHF is an acronym for Ultra High Frequency because at the time 300 MHz was considered high frequency.

UHF connectors feature a threaded coupling. Because these connectors are low-cost, the impedance is variable.



UHF/Mini-UHF Coaxial Connectors

UHF SERIES

Straight Crimp Plug

Straight FCP Plug

Straight Solder Plug - Ug Standard, PL-259 Type

Reducing Adapter

Straight Crimp Jack

Panel Crimp Jack

Panel Receptacle

Bulkhead Receptacle

Jack-To-Jack Adapter

Jack-To-Jack Adapter

MINI-UHF SERIES

Mini-UHF Terminator Plug

Right Angle 2-Piece Crimp Plug

Straight 3-Piece Crimp Plug - Captive Contact

Straight 3-Piece Crimp Jack

Bulkhead Crimp Jack

Bulkhead Receptacle Jack - Rear Mount

Features & Benefits

- Optional reducing adapters accommodate a wide range of popular coaxial cables
- Solder termination types require no special assembly tools
- Crimp termination types provide a lower cost installation method
- Large-size threaded coupling is rugged design
- Non-demanding specifications and low cost

Applications

Antennas

- Cable Assembly
- Low Frequency Applications

- Public Address Systems
- CB Radios

UHF Specifications

Electrical				
Impedance	Non-constant Non-constant			
Frequency Range	0 - 300 MHz			
Voltage Rating	500 volts peak			
Mechanical				
Mating	5/8-24 threaded coupling			
Cable Affixment	Braid solder, set screw, clamp and crimp			

Material				
Male Contact	Brass with silver plating			
Female Contact	Beryllium copper with silver plating			
Bodies	Brass and die cast zinc			
Other Metal Parts	Brass			
Plating	Nickel and silver			
	TFE, copolymer of styrene, polystyrene, mica-filled phenolic and PBT polyest or equivalent			
Environmental				
	Ange Mica-filled phenolic insulators: -55°C to +149°CCopolymer of styrene and polystyrene: -55°C to +85°CTFE insulators: -65°C to +165°C			
Weatherproof	Except as noted, all UHF series are non-weatherproof			

Note: These characteristics are typical but may not apply to all connectors.



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