

UHF Series



One of the first coaxial connectors developed the UHF connector will operate between DC to 600 MHz. A low cost threaded connector, the UHF series is popular in CB and lower frequency mobile radio applications. Available in twist on, crimp and solder clamp versions.



| Model. No. | Description | Cable Type | Centre Conductor | Crimp Set* or Tool |
|--------------------|--------------------------|------------------|------------------|--------------------|
| Cable Plugs | | | | |
| UHF-21 | Clamp - Silver plated | RG58, 9001, 9006 | Solder | CST-399 |
| UHF-44 | Crimp - Nickel | RG58, 9001, 9006 | Crimp, captive | A |
| UHF-66 | Clamp - Right-angle plug | RG58 | Solder, captive | CST-399 |
| UHF-104 | Twist on nickel | RG58, 9001, 9006 | Crimp, captive | A |
| UHF-119 | Crimp - Nickel | RG58, 9001, 9006 | Crimp, captive | A |
| UHF-204 | Screw thread nickel | RG58, 9001, 9006 | Solder, captive | CST-399 |
| UHF-45 | Crimp - Nickel | RG59 | Crimp, captive | B |
| UHF-46 | Crimp - Nickel | RG213 | Crimp, captive | C |
| UHF-27 | Twist on - Nickel | RG213, RG214 | Solder | CST-213 |
| UHF-04 | Clamp - Silver plated | RG213, RG214 | Solder, captive | CST-213 |
| MP10FB | Solder - Nickel plated | 9005, 10DFB | Solder | - |

* See Page 24 for Crimp Tools Matrix and Page 25 for Cable Prep Tools

UHF connectors are non-constant impedance connectors suited for use at frequencies not exceeding 300 MHz. However, to ensure maximum performance at higher frequencies all UHF Series male connectors feature a high strength PTFE dielectric with the exception of the "CB style" connectors UHF-104, UHF-204 and UHF-27.



UHF-04



UHF-21



UHF-27



UHF-44



UHF-46



UHF-66



UHF-104



UHF-204

UHF Series



| Model. No. | Description | Cable Type | Centre Conductor | |
|--------------------------|--|--------------|------------------|------------------------------------|
| Cable Jacks | | | | |
| UHF-36 | Solder - Nickel plated | RG213, RG214 | Solder | |
| Panel Mount Jacks | | | | Mounting size and direction |
| UHF-67 | Flange Mount | RG58 | Clamp | 9.5mm (front) |
| UHF-28 | Bulkhead - Nickel plated | | Solder pot | 12.5mm (front) |
| UHF-60 | Flange Mount - Nickel plated | | Solder pot | 15mm (front) 16mm (rear) |
| UHF-117 | Bulkhead - Nickel plated | | Solder pot | 16mm (front) |
| MBC | Bulkhead Nickel plated | RG58 | Screw fit/Solder | 16mm (rear) |
| MBC-WD | Bulkhead Nickel Plated water resistant | RG58/RG174 | Crimp/solder | 16mm (rear) |
| Adaptors | | | | |
| UHF-14 | Double female barrel | | | |
| UHF-15 | Double female bulkhead - Nickel plated | | | |
| UHF-32 | T-Adaptor (2 female) - Nickel plated | | | |
| UHF-116 | Double male barrel - Nickel plated | | | |
| UHF-16 | 90 degree, male/female - Nickel plated | | | |

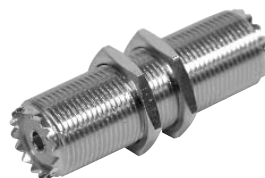
UHF connectors are non-constant impedance connectors suited for use at frequencies not exceeding 600 MHz. However, to ensure maximum performance at higher frequencies all UHF Series female connectors feature a high strength PTFE dielectric with the exception of the "CB style" UHF-15, UHF-32 and UHF-60.



L44U



UHF-14



UHF-15



UHF-16



UHF-36



UHF-67



UHF-116



MBC-WD