



Home : Connectors : UHF : EZ-600-UM-X

EZ-600-UM-X

Type UHF, male (plug), straight, EZ style connector for LMR[®]-600, TCOM[®]-600, and T-RAD[®]-600 type cables. The EZ-600-UM-X eliminates assembly errors and soldering with crimp-style outer contacts and spring finger inner contacts. It features a no-braid trim design, eliminating FOD and guaranteeing an optimal and consistent termination. The BeCu pins are designed to maximize surface contact and minimize current density. They provide a strong spring force making the EZ connectors a perfect choice for extreme cold and high-

vibration applications where the center conductor might contract. The UHF connectors were originally designed as video connectors for radar applications. While their name is an acronym for Ultra High Frequency, these interconnect are an option for low-frequency systems where impedance mating is not required.



Stock Code: **3190-8036**

UHF-male (plug)



Specs



Compatible
with



Hardware



CAD Model



Documentation



Ask an Expert

Specifications

| | |
|------------------|--------------------|
| Part Number | EZ-600-UM-X |
| Stock Code | 3190-8036 |
| Interface | UHF |
| Gender | Male (plug) |
| Orientation | Straight |
| PIM Rating | |
| Impedance (ohms) | 50 |

| | |
|-------------------------|----------------------|
| Max Frequency (GHz) | 2.45 |
| VSWR Freq | <1.3:1 |
| VSWR Frequency (GHz) | 2.45 |
| Coupling Nut | Knurl |
| Inner Contact Attach | Spring Finger |
| Outer Contact Attach | Crimp |
| Body Finish | Bi-Metal |

| | |
|-------------|--------------|
| Pin Finish | Gold |
| Length (mm) | 58 |
| Length (in) | 2.28 |
| Width (mm) | 18.2 |
| Width (in) | 0.72 |
| Weight (g) | 51.55 |
| Weight (lb) | 0.11 |