

CASA Assembly Instruction for:- "11N-11UHF-RG213/214/11-xxmm(HS)"

Assembly & Cable Preparation details for the following CASA Crimp Coaxial Connectors:-

Note - Double screened cables RG-214/U etc may be used provided the single screen crimp ferrule + centre pins substituted with the double screen part.

11N-50-7-43...

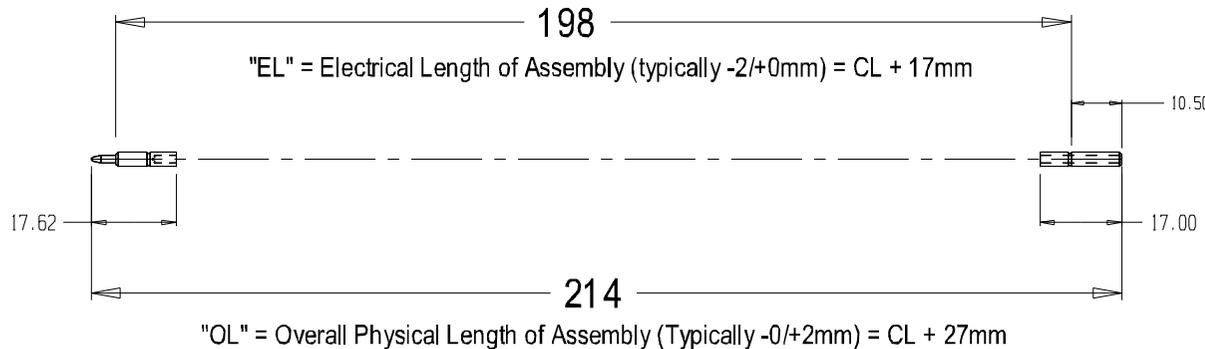
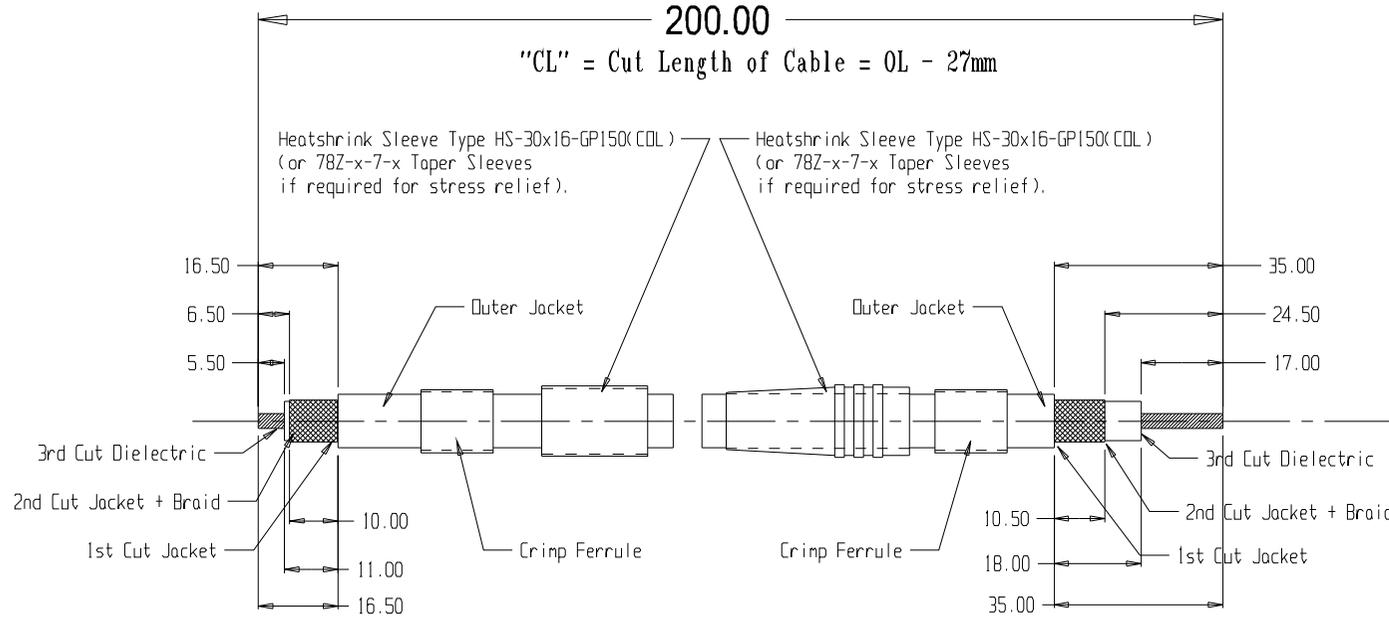
11UHF-0-7-RG213... ..solder-pin + crimp ferrule

etc.

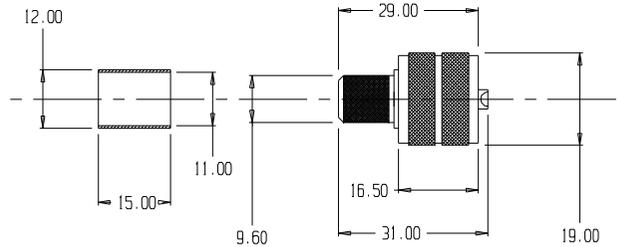
Installation Steps:-

- 1) Prepare Cable End to Drawing detail
- 2) Fit Ferrule (and Heatshrink/Taper Sleeve)
- 3) Crimp (or solder) Centre Contact to inner conductor of "N" cable end
- 4) Flare Braid to receive spigot
- 5) Install Connector Body onto contact & cable
- 6) Slide Ferrule over Spigot & Braid
- 7) Crimp Ferrule with "3D" Violet (10.7mm Hex-AF) Cavity
- 8) Repeat for UHF plug except solder centre contact to cable
- 9) Install Heatshrink (or taper sleeve) if/as appropriate

CUT Length = "CL" = OL - 14mm



11UHF-0-7-RG213... ..Crimp+Solder Plug



Absolute MINIMUM Cable Length =
2 x (14+7.7) = 43.4mm without heatshrink

RECOMENDED Pracital Minimum = 50mm
with or without Heatshrink.

Minimum Cable length WITH Taper Sleeves
2 x (38 + 7.7) + 14 = 105.4mm

Use the SUHNER "VIOLET" Crimp Cavity (10.7mm AF hexagonal) for the Ferrule
Use the SUHNER Violet Crimp Cavity (or equivalent 2.3mm AF square) or Solder the centre pin.



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CUSTOMER : CASA Modular Systems

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