

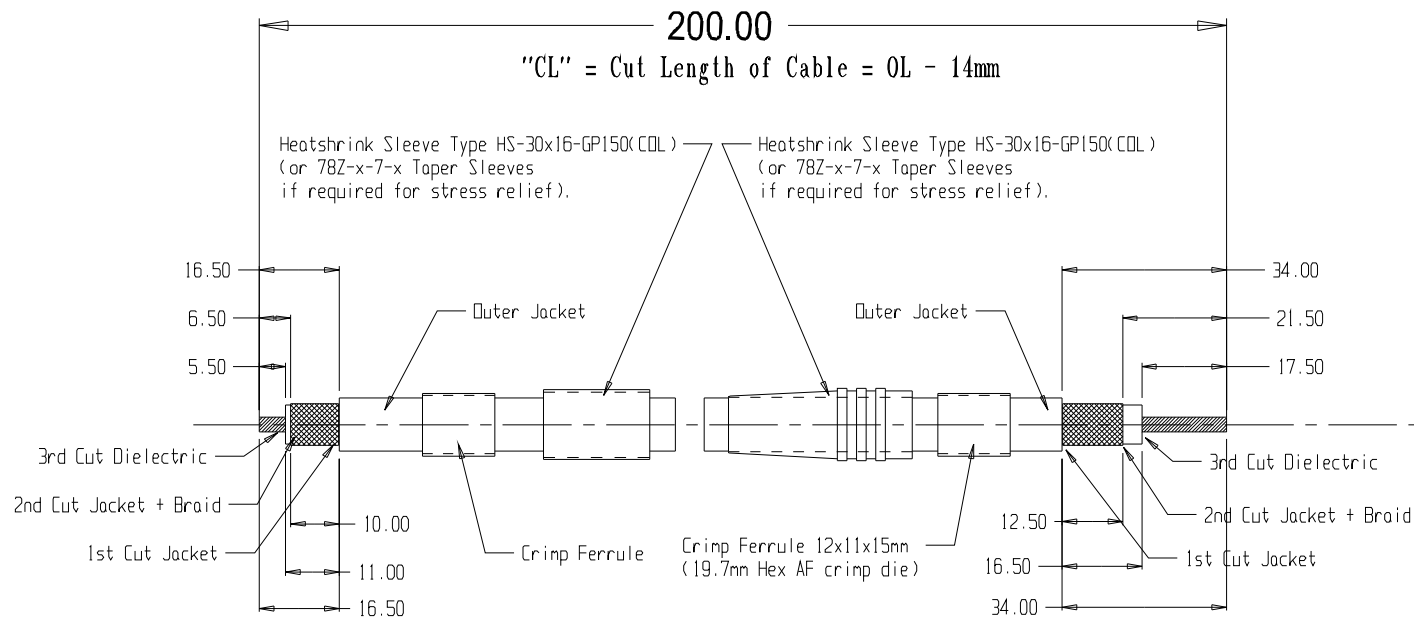
CASA Assembly Instruction for:- "11N-11UHF-RG213/214/11-xxmm(HS)"

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.

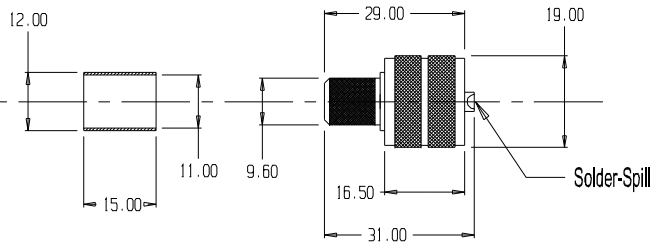
Typical Assembly Process Sequence

- 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 =
 $2 \times (14 + 7.7) = 43.4\text{mm}$ without heatshrink

RECOMENDED Pracital Minimum = 50mm
with or without Heatshrink.

Minimum Cable length WITH Taper Sleeves
 $2 \times (38 + 7.7) + 14 = 105.4\text{mm}$

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.

 Modular Systems 66 Fitzherbert Street, Petone, NZ TELEPHONE : <+64-4> 9393 777 WWW : http://www.casa.co.nz	CUSTOMER : CASA Modular Systems		SIZE	DRAWING Reference No.	ISSUE
	DESCRIPTION : "11N-11UHF" Cable Assembly Instruction for RG213 etc.		A4	11N-11UHF-213 A	
	DRAWN : AWD	DATE : 22/11/21	APPROVED : ?	DWG. SCALE : 1:1	© COPYRIGHT : CASA Modular Systems ALL RIGHTS RESERVED