

CASA Assembly Instruction for:- "11N-21N-RG58-xxmm(yTS/HS)"

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

Note - Double screened cables RG-58C/U, RG-213/U, RG-214/U or G0-3232D-1 etc may be used provided the single screen crimp ferrule + centre pins substituted with the double screen part.

11N-50-3-RG58...

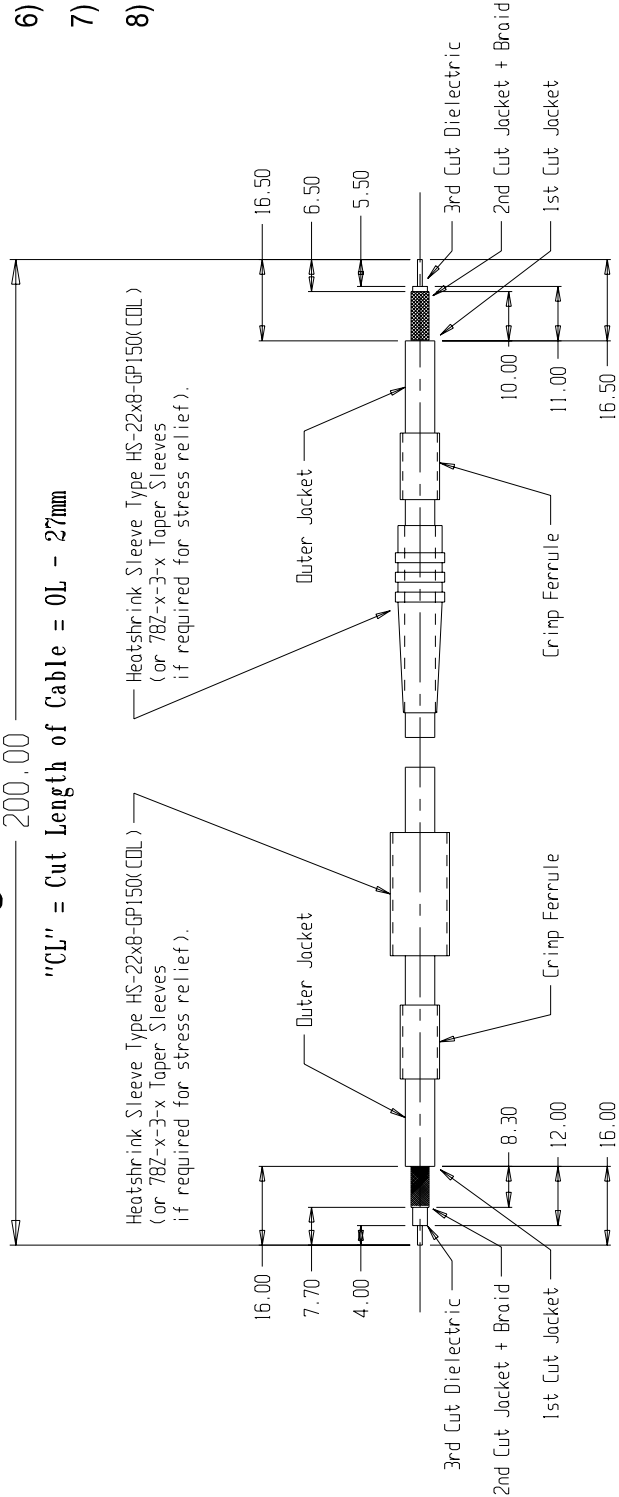
11N-50-3-RG223...

11N-50-7-RG213/4/11... (must use large crimp tool and 2.3/10.7 HEX Cavity)

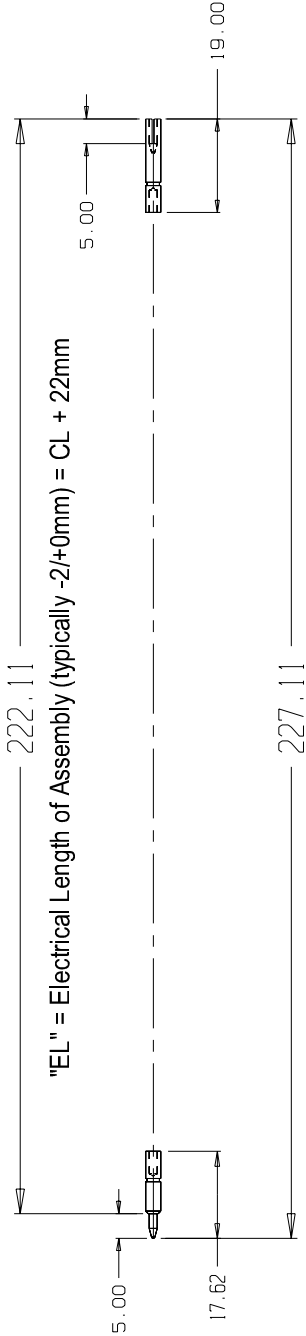
21N-50-3-RG58...

21N-50-7-RG213....etc.

CUT Length = "CL" = OL - 27mm



"EL" = Electrical Length of Assembly (typically -2/+0mm) = CL + 22mm



"OL" = Overall Physical Length of Assembly (Typically -0/+2mm) = CL + 27mm

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
- 4) Flare Braid to receive spigot
- 5) Install Connector Body onto contact & cable
- 6) Slide Ferrule over Spigot & Braid
- 7) Crimp Ferrule with "2C" (5.5mm Hex) Cavity
- 8) Install Heatshrink (or taper sleeve).

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
 $2 \times (38 + 7.7) + 14 = 105.4\text{mm}$