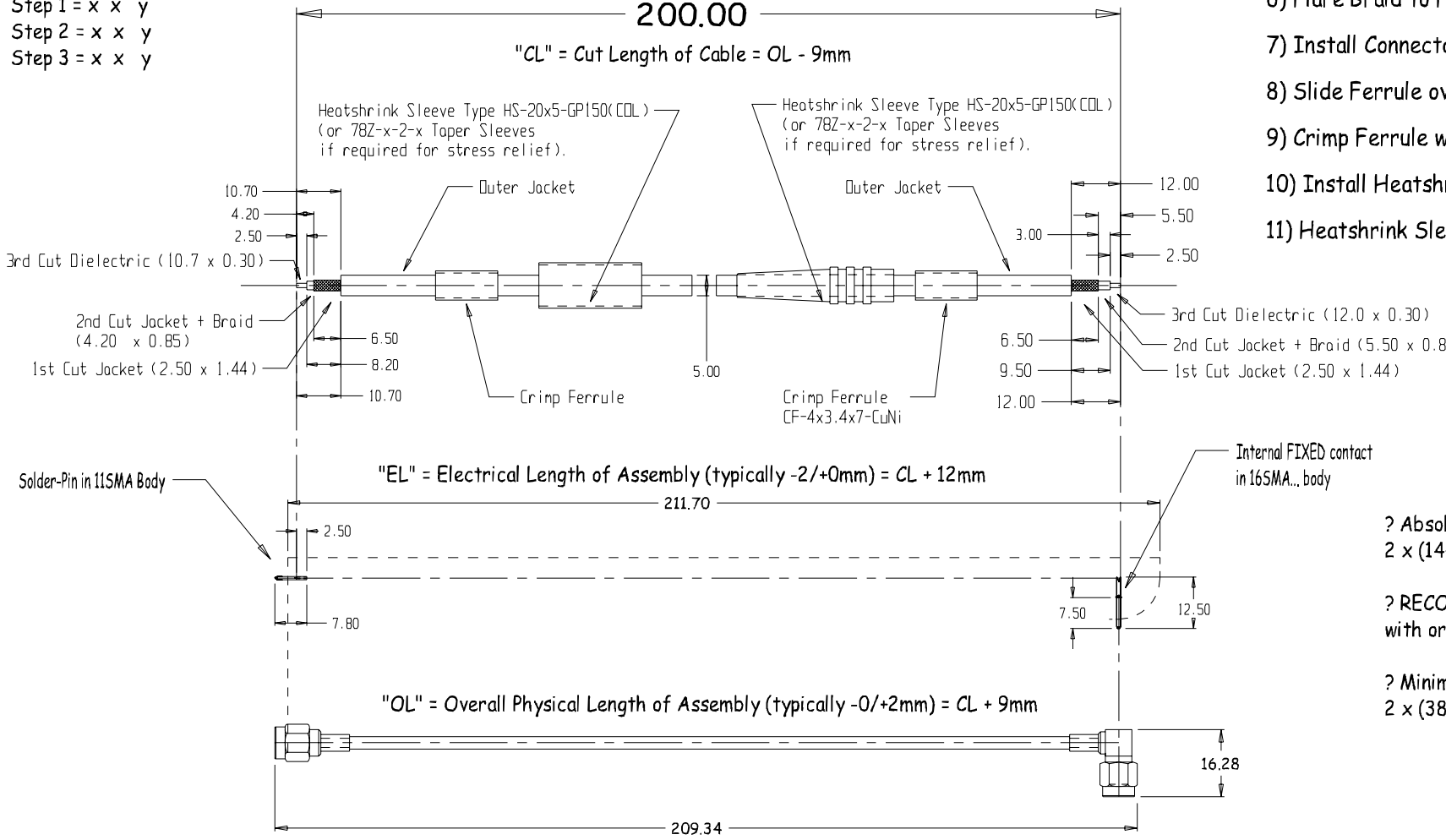
CASA Assembly Instruction for:- "11SMA-16SMA-RG316-xxxmm(HS)"

Assembly & Cable Preperation details for the following CASA Crimp Coaxial Connectors:-
Note - Single screened cables RG17/RG3164 etc. may be used provided the
single screen crimp ferrule substituted with the double screen part.
11SMA-50-2-RG316 (may be already fitted to supplied cable
16SMA-50-2-RG316 (Suhner or equivalent)
etc.

CUT Length = "CL" = OL - 9 mm

Schleuniger 207
Cable # xx (11SMA-50-2-RG316...)
Step 1 = x x y
Step 2 = x x y
Step 3 = x x y



Installation Steps:-

1) Prepare Cable End to Drawing detail shown here
2) Fit HS ID Marker/labels and clear HS cover tubes
3) Fit and CRIMP centre pin onto centre conductor
4) Fit Ferrule (and Heatshrink/Taper Sleeve)
5) Clean and Inspect dielectric to contact interface
6) Flare Braid to receive spigot
7) Install Connector Body onto contact & cable
8) Slide Ferrule over Spigot & Braid
9) Crimp Ferrule with "2B" (5.5mm Hex) Orange Cavity
10) Install Heatshrink (or taper sleeve).
11) Heatshrink Sleeves and ID markers as appropriate

Schleuniger 207
Cable # 17 (24BNC-50-2-KC19-93)
Step 1 = 08.3 x 3.00
Step 2 = 13.1 x 1.84
Step 3 = 17.1 x 0.90

? 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 "RED" 75Z-0-2-4 (1B) Hand Tool or "Red" Die-Sets 76Z-0-2-1 or xx
Crimp Cavity Size 1.6mm (0.063") square + 5.5mm (0.217") AF hexagonal for the Ferrule
The centre pin is crimped unless soldering is being specified by the customer.

CASA Modular Systems
P.O. BOX 38-828, WELLINGTON, NEW ZEALAND
TELEPHONE : (64-4) 9393 777
FACSIMILE : (64-4) 9393 778

CUSTOMER : CASA Modular Systems				SIZE	DRAWING Reference No.	ISSUE
DESCRIPTION : "11SMA-16SMA" Cable Assembly Instruction				A4	11SM-16SM	A
DRAWN : A.W.D	DATE : 19/03/07	APPROVED : ?	DWG. SCALE : 1:1			

JOB No. 2649