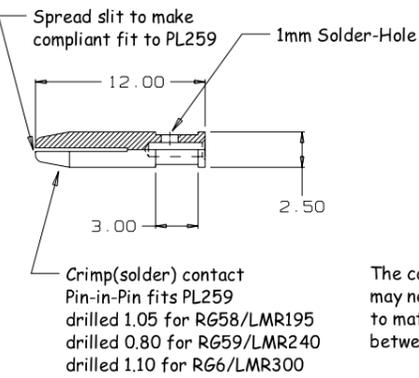
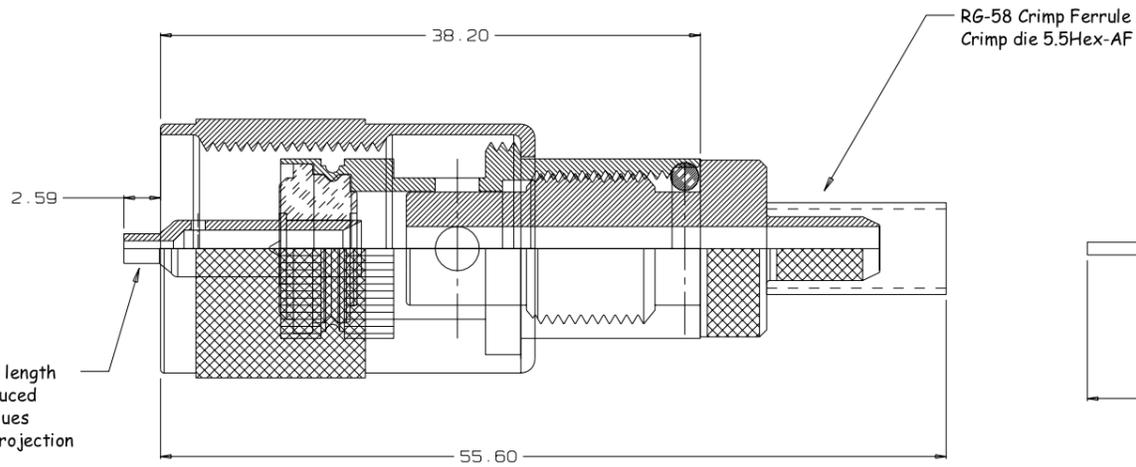


Proposed Integrated Crimp-Spigot and reducing adaptor for PL-259

Note - use standard RG-58 BNC Crimp-Ferrule for single screened cables or substitute with RG-223/142 for double screened cables.

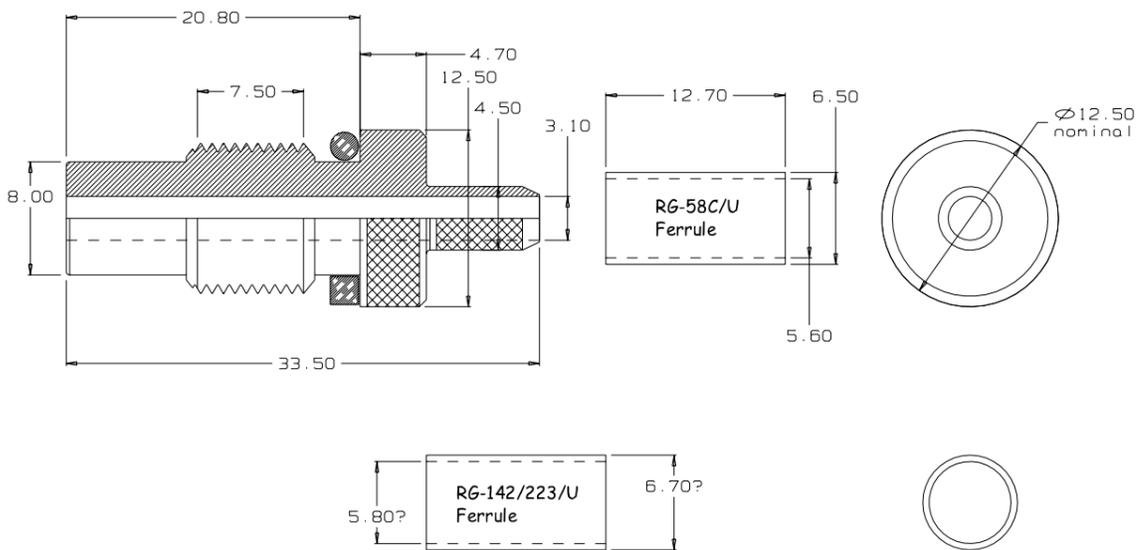
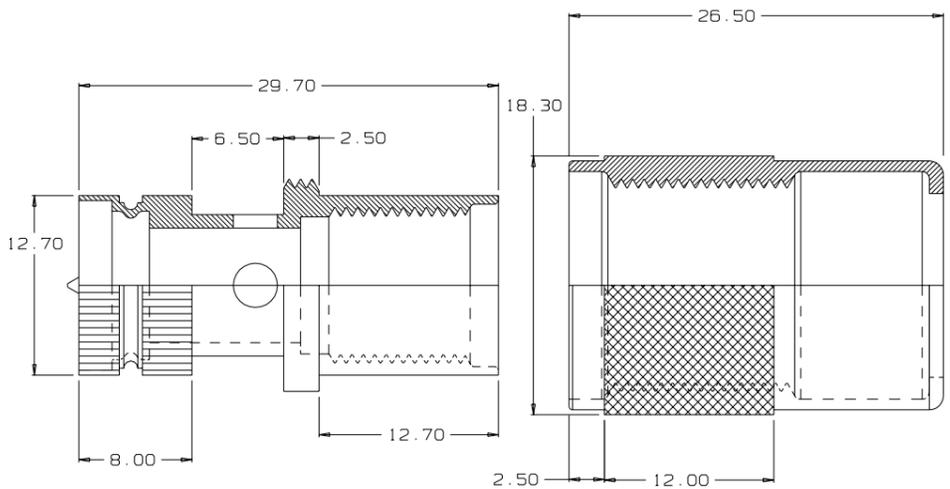
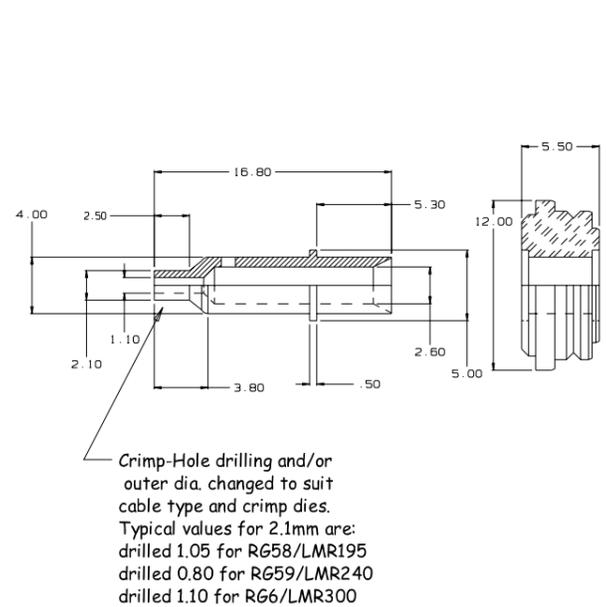
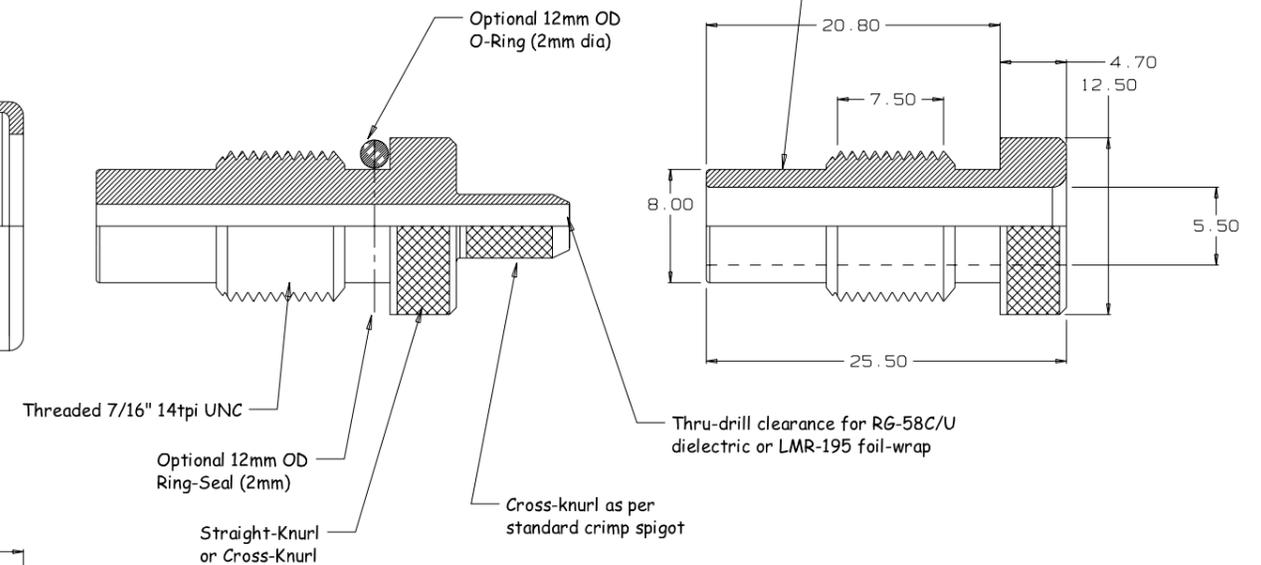
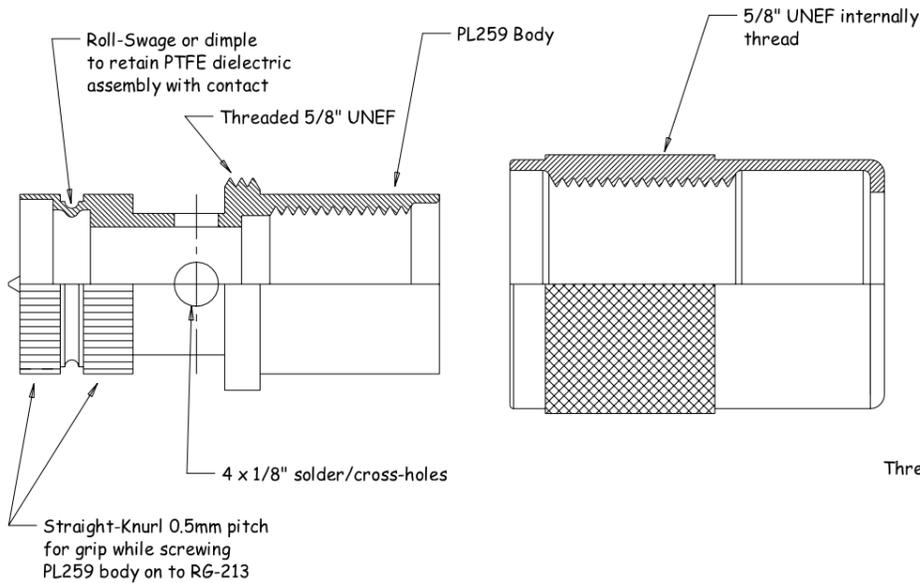
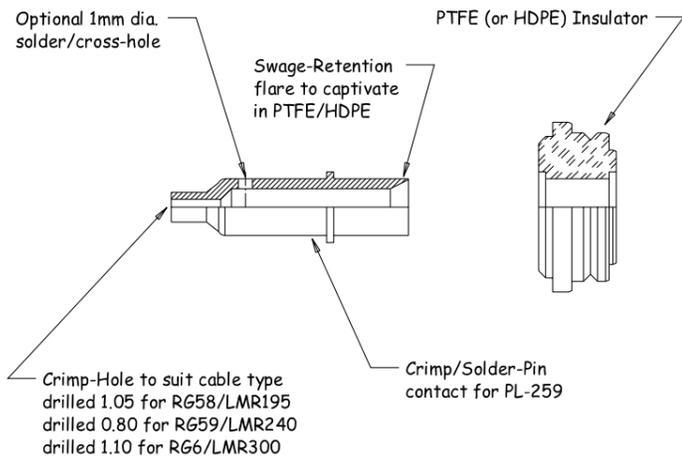
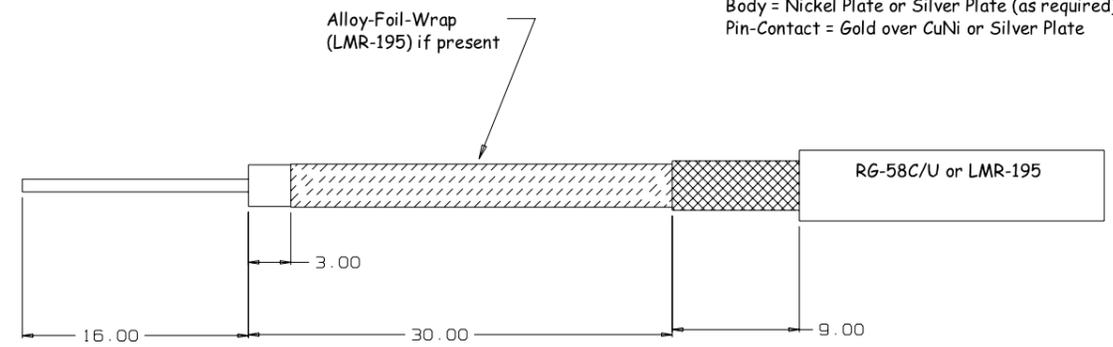


The contact overall length may need to be reduced to match typical values between 1~1.5mm projection



Material:
Body & Pin = Brass
Insulator = PTFE (or HDPE/MFB etc. to order)

Finish:
Body = Nickel Plate or Silver Plate (as required)
Pin-Contact = Gold over CuNi or Silver Plate



Note - Other proposed Crimp-Spigot (reducing-adaptors) sizes will include RG-59 + RG-6 and their 50 Ohm LMR equivalents RG-59 (replaces UG-176/U) or LMR-240 RG-6 or LMR-300

Ferrule Crimp Tooling Die Sizes (Suhner or equivalent)
5.5mm (0.217") Hex-AF for ferrule for RG-58/RG-142/LMR195
6.5mm (0.256") Hex-AF for ferrule for RG-59/LMR240
8.0mm (0.315") Hex-AF for ferrule for RG-6/LMR300

Pin-Crimp Tooling Die Sizes (Suhner or equivalent)
1.6mm (0.063") Square-AF for contact for RG-58/RG-142/LMR195
1.6mm (0.063") Square-AF for contact for RG-59/LMR240
1.6mm (0.063") Square-AF for contact for RG-6/LMR300

	CUSTOMER :	CASA Modular Systems	SIZE	A3	DRAWING Reference No.	RD-UHF-RG58	ISSUE	A
	DESCRIPTION :	Integrated UHF PL259 Adaptor for RG-58	DATE :	AW05/10	APPROVED :	?	DWG. SCALE :	1:1
P.O. BOX 38-828, WELLINGTON, NEW ZEALAND TELEPHONE : (64-4) 5687 277 FACSIMILE : (64-4) 5685 161 E-MAIL : sales@casa.co.nz		COPYRIGHT : CASA Modular Systems ALL RIGHTS RESERVED						

JOB No. XXXX