



ITT

JAYS CLOSE,  
VIABLES INDUSTRIAL ESTATE,  
BASINGSTOKE. UK.  
RG22 4BA

No.	BBAI-1243	iss/rev	2
		ECO/DCN	K6298
Dimensions in: inches			

# ASSEMBLY INSTRUCTIONS

QT-BNC Plug connectors.

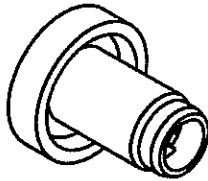
Cable Type: RG59/Belden 1694A

IF IN DOUBT ASK

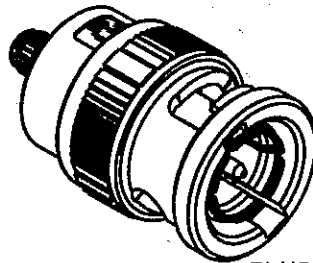
Tools Required: Locator: -

Crimp Tool: -

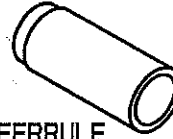
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ASSEMBLY TOOL  
(May be supplied loose  
or fitted to crimp barrel)

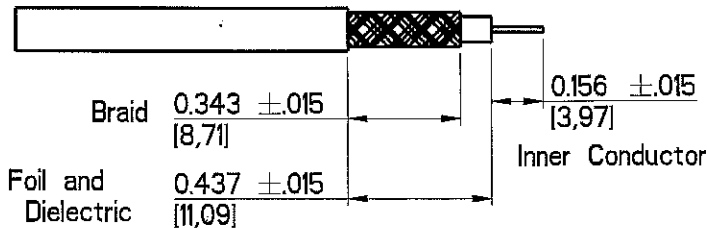


PLUG ASSEMBLY



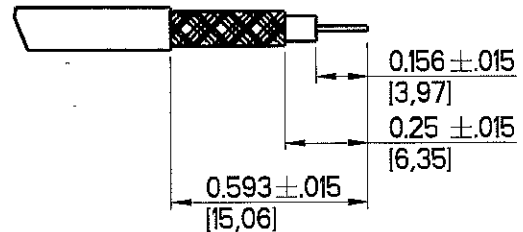
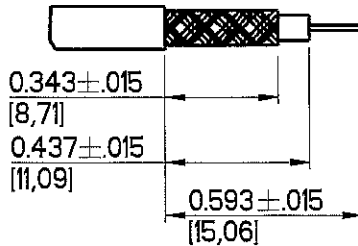
FERRULE

**NOTE**  
**DO NOT ATTEMPT TO**  
**MATE UNTERMINATED**  
**CONNECTORS**



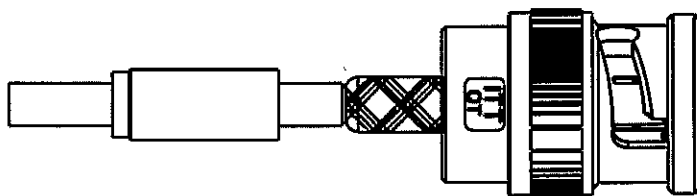
Prepare cable using a suitable stripping tool to the dimensions shown, being careful not to damage the braid, dielectric, foil or inner conductor.

## ALTERNATIVE STRIP LAYOUTS



2

ENSURE THAT THE INNER  
CONDUCTOR IS STRAIGHT



After removal of the termination tool from the crimp barrel (if fitted) slide the crimp ferrule over the cable sheath. Fit the plug assembly onto the cable so that the crimp barrel slides between the dielectric foil & the braid (gently twisting & rocking the plug assembly to spread the braid will help). Care must be taken to ensure that no strands of braid are trapped under the body. The cable must be inserted until the dielectric can be felt butting against the rear insulator.



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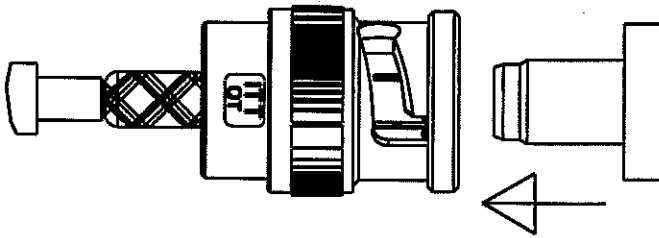
IF IN DOUBT ASK

Tools Required: Locator: -

Crimp Tool: -

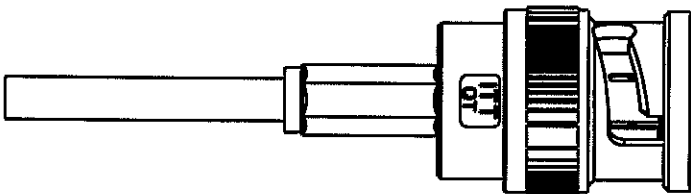
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3



Supporting the cable and plug assy in one hand, press the front insulator fully home using the termination tool provided. a light pull on the cable will confirm the captivation of the centre conductor.

4



Slide the ferrule over the braid until it butts up to the back of the connector. Crimp in position using the correct die set (see table)

CABLE REF.	CRIMP DIM'N A/F
M17/29-RG59/U	.255
1694A	.300