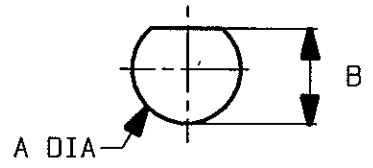
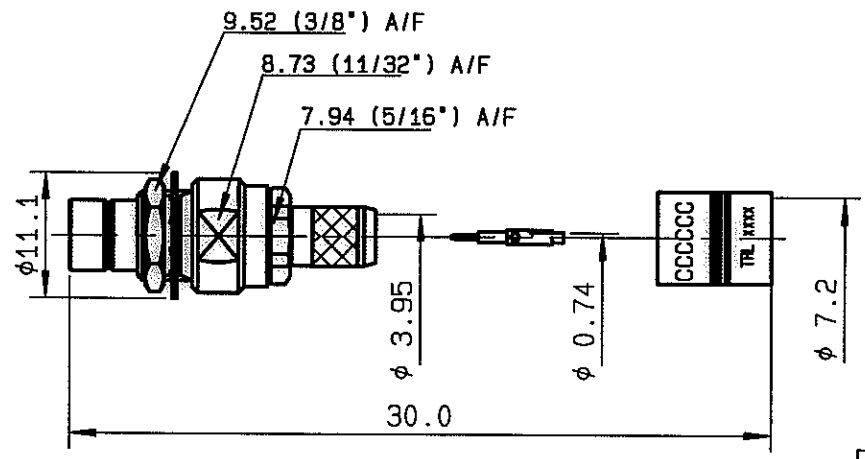


STRAIGHT CONNECTOR C-C MALE CRIMP TYPE
CABLE 6.7/75 DS

7552968

PLUG 43/3F
(PERCAGE PANNEAU)
(MOUNTING HOLE)



	MM		INCH	
	maxi	mini	maxi	mini
A	8.04	7.94	0.317	0.31
B	7.5	7.4	0.295	0.291

CABLES : BT2003

CHARACTERISTICS

NOMINAL IMPEDANCE	75	Ω
FREQUENCY RANGE	0-3	GHz
TEMPERATURE RATING	-40/+100	°C
VSWR	NA + 0 x F(GHz)	Maxi
RF INSERTION LOSS	NA √F(GHz)	dB Maxi
VOLTAGE RATING	NA	Vrms Max
DIELECTRIC WITHSTANDING VOLTAGE	1500	Vrms min
INSULATION RESISTANCE	5000	M Ωmin
HERMETIC SEAL	NA	Atm.cm3/s
LEAKAGE (pressurized only)	NA	Mpa
WEIGHT	9	gr

APPLICABLE STANDARDS

BS9210 F0022 07-02-B3-03

CABLE RETENTION	220	N min
CENTER CONTACT RETENTION		
Axial force - mating end	22	N min
Axial force - opposite end	NA	N min
Torque (Min)	NA	cm.N min
RECOMMENDED TORQUES		
Mating	NA	cm.N
Panel nut	170	cm.N
Crimp Body	100	cm.N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	GOLD
OUTER CONTACT	-	-
CENTER CONTACT	BRASS	GOLD
INSULATOR	PTFE	-
CRIMP BODY	BRASS	NICKEL
NUT	BRASS	NICKEL
WASHER	BRONZE PHOSPHOR	NICKEL
FERRULE	BRASS	NICKEL
-	-	-

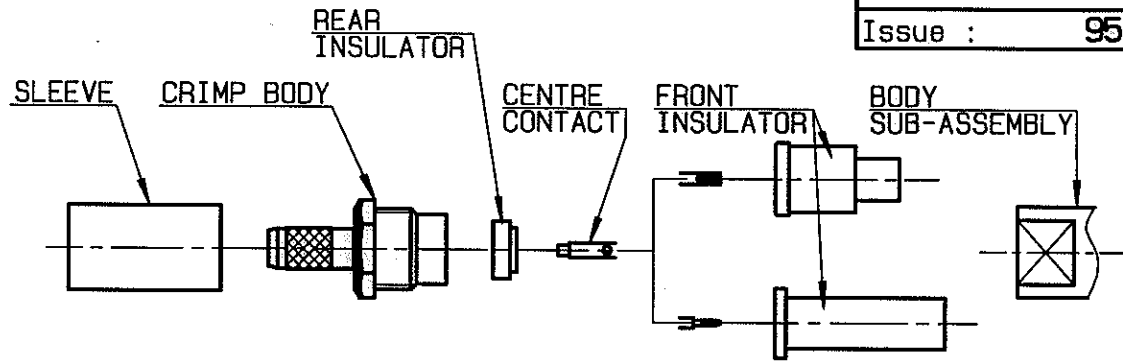
ISSUE	REVISION No	DESCRIPTION	BY	DATE
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Initiated on 29/09/94

The information given here is subject to change without notice. Design changes may be in order to improve the product



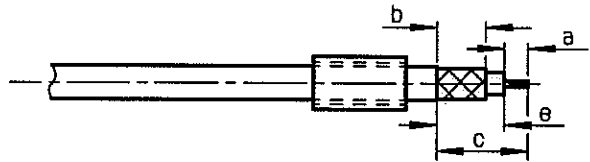
Approval by MARTIN



①

Slide ferrule onto cable.
Strip cable.

-
-
-
-



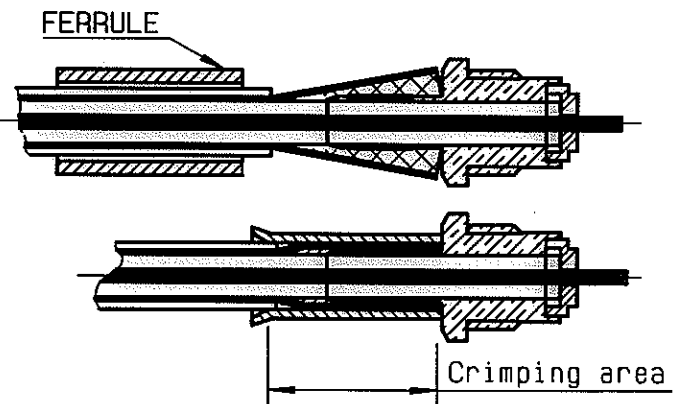
Stripping	a	b	c	d	e
inch	0.177	0.315	0.827	0	0.65
mm	4.5	8	21	-	16.5

②

Guide cable dielectric into crimp body while fanning braid. Ensure body abutts cable. Slide ferrule forward until ferrule abutts crimp body.

Crimp ferrule.

-
- crimp tool R282.287.000 +
- die set R282.265.004 (Hex. 6.81).
-

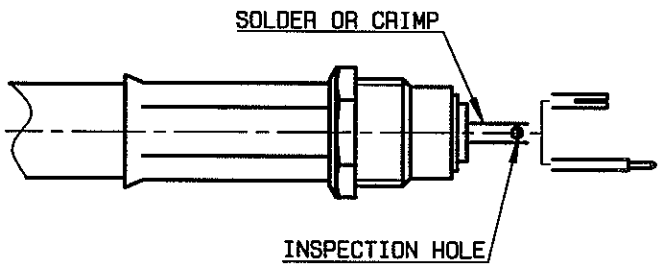


③

Place centre contact on inner conductor ensure centre contact is seated on insulator. (inner conductor will be visible through inspection hole)

Crimp/solder centre contact.

Crimp tool R282.281.010.



④

Place front insulator over centre contact. Ensure it sits firmly on spigot on rear insulator.

Place body sub-assembly over front insulator.

Screw on body sub-assembly on to crimp body and tighten.

Typical tightening torque 100 cm N.

-

