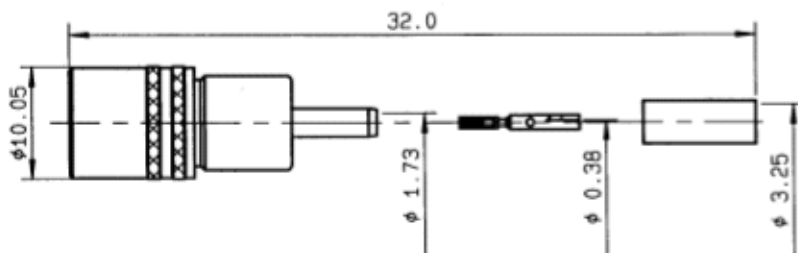


STRAIGHT CONNECTOR C-C FEMALE CRIMP TYPE  
 CABLE 2.6/75 SINGLE SCREEN PACK 20

Series : TYPE 43

1 / 2

SOCKET 43/4FS



CABLES : RG179

## CHARACTERISTICS

NOMINAL IMPEDANCE	75 $\Omega$
FREQUENCY RANGE	0-3 GHz
TEMPERATURE RATING	-40/+100 °C
VSWR	NA + - x F(GHz)Max:1
RF INSERTION LOSS	NA $\sqrt{F}$ (GHz) dB Max:1
VOLTAGE RATING	500 Vres Max
DIELECTRIC WITHSTANDING VOLTAGE	1500 Vres min
INSULATION RESISTANCE	500 M $\Omega$ min
HERMETIC SEAL	NA Atm.cm3/s
LEAKAGE (pressurized only)	NA Mpa
WEIGHT	10 gr

## APPLICABLE STANDARDS

CABLE RETENTION	60	N min
CENTER CONTACT RETENTION		
Axial force - mating end	22	N min
Axial force - opposite end	NA	N min
Torque (Min)	NA	ca.N min
RECOMMENDED TORQUES		
Mating	NA	ca.N
Panel nut	NA	ca.N
Clamp nut	NA	ca.N

## CONSTRUCTION

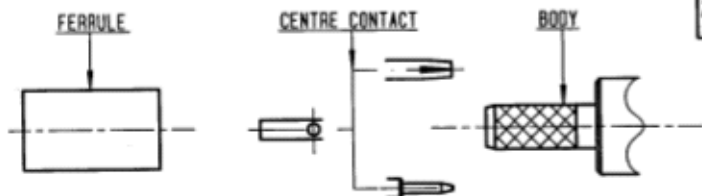
CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	NICKEL
OUTER CONTACT	BRONZE	GOLD
CENTER CONTACT	BERYLLIUM COPPER	GOLD
INSULATOR	PTFE	-
COUPLING SLEEVE	BRASS	NICKEL
FERRULE	BRASS	NICKEL
-	-	-
-	-	-
-	-	-

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

Initiated on 23/09/94

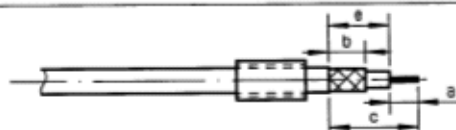
The information given here is subject to change without notice. Design changes may be in order to improve the product.

Approval by MARTIN



①

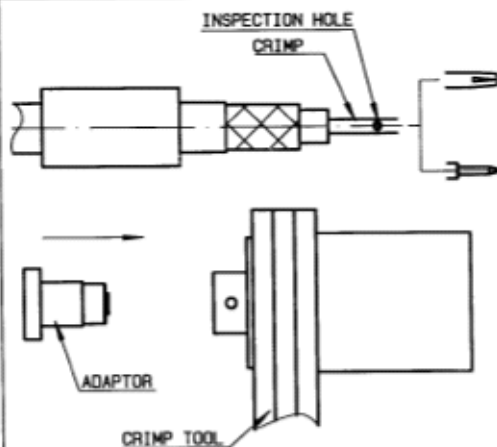
Slide ferrule onto cable.  
Strip cable.



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

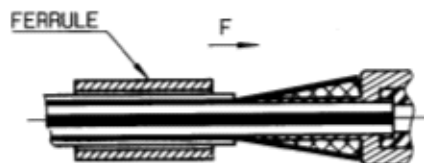
②

Place centre contact on conductor.  
(ensure conductor is visible through inspection hole).  
Place adaptor in crimp tool.  
Insert cable into adaptor. Push home.  
Crimp centre contact.  
Crimp tool R282 281 010 (Q92434)



③

Guide dielectric into connector while fanning braid. Push home until centre contact "clicks" into place.



④

Slide crimp sleeve forward until sleeve butts up against body.  
Crimp ferrule.  
Crimp tool R282 287 000 (Q92316) +  
die set R282 265 001 (Q92441) (Hex. 3.25).

