



RADIALL®
COAXIAL CONNECTORS

TECHNICAL DATA

R113.312.000

Issue : 9415

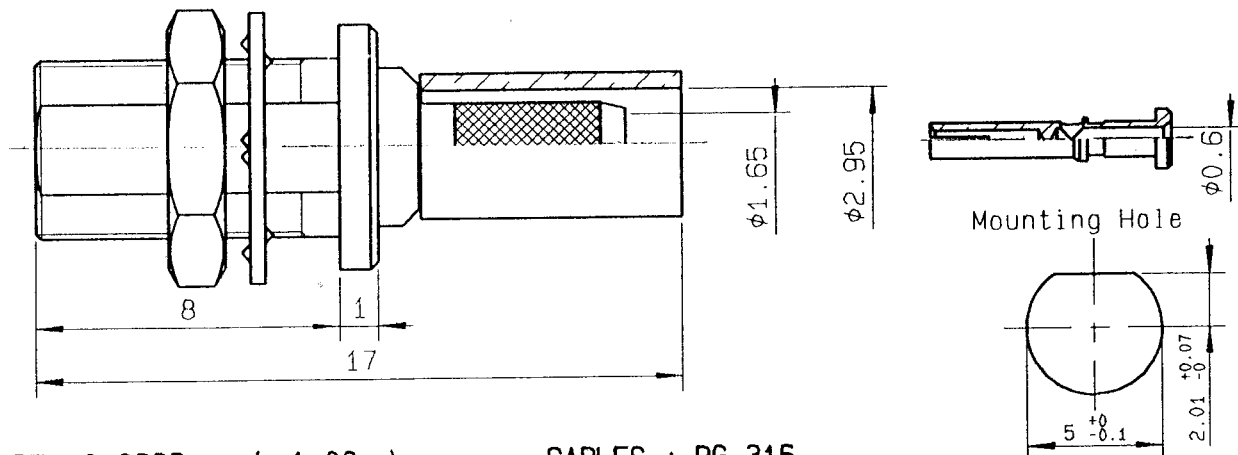
Page

STRAIGHT BULKHEAD JACK CRIMP TYPE
CABLE 2.6/50 STR

SERIES:MCX

1 / 2

93-0400-401



WEIGHT 0.0386 oz (1.08 g)

CABLES : RG 316

Sea.

CHARACTERISTICS

RECORD No

CREATED

NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-3	GHz
TEMPERATURE RATING	-55/+165	°C
VSWR	1.50	Max
RF INSERTION LOSS	-0.1 √f	F dB Maxi
VOLTAGE RATING	250	Vrms Maxi
DIELECTRIC WITHSTANDING VOLTAGE	750	Vrms mini
INSULATION RESISTANCE	1000	MΩ mini
HERMETIC SEAL	NA	cc/s Atm.cm3/s
LEAKAGE (pressurized only)	NA	psi MPa

STANDARDISATION

CABLE RETENTION

11.9
53 lb mini
N

CENTER CONTACT RETENTION

Axial force - mating end	NA	lb mini N
Axial force - opposite end	NA	lb mini N
Torque (Min)	NA	inch.oz cm.N

RECOMMENDED TORQUES

Mating	NA	inch.lb cm.N
Panel nut	5.316 60	inch.lb cm.N
Clamp nut	NA	inch.lb cm.N

CONSTRUCTION

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

ISSUE	REVISION No	DESCRIPTION	BY	DATE
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Initiated on 15/04/94

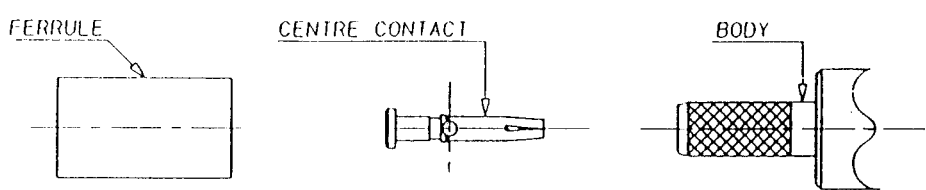
The information given here
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Superseded on

MASTRIANO.J

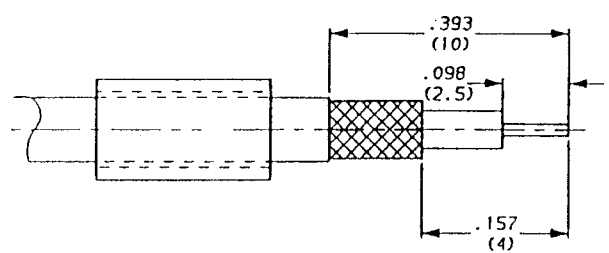
Straight bulkhead jack, crimping-type
- cable 2,6/50



- 1-1 To slide the ferrule on the cable

1-2 To slide the nut on the cable

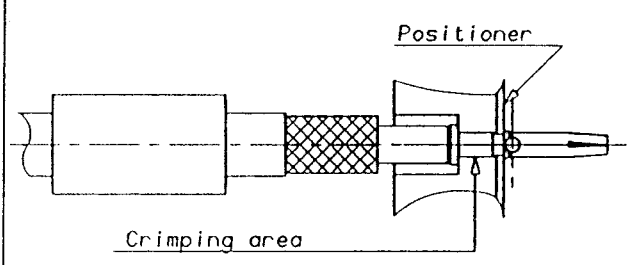
1-2 Cable stripping



- 2-1 To place positioner in centre contact groove

2-2 To crimp centre contact

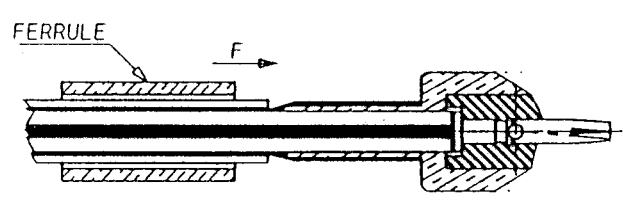
Crimping tool R 282 271 square .028 (0.72)



- 3-1 To open the braid

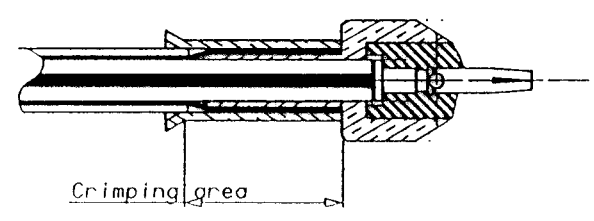
3-2 To slide body under braid

3-3 To slide the ferrule on braid according to F direction



- 4-1 To crimp the ferrule

Crimping tool R 282 271 Hex : .127 (3.25)



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