



RADIALL®
COAXIAL CONNECTORS

TECHNICAL DATA

R113.312.000

Issue : 9415

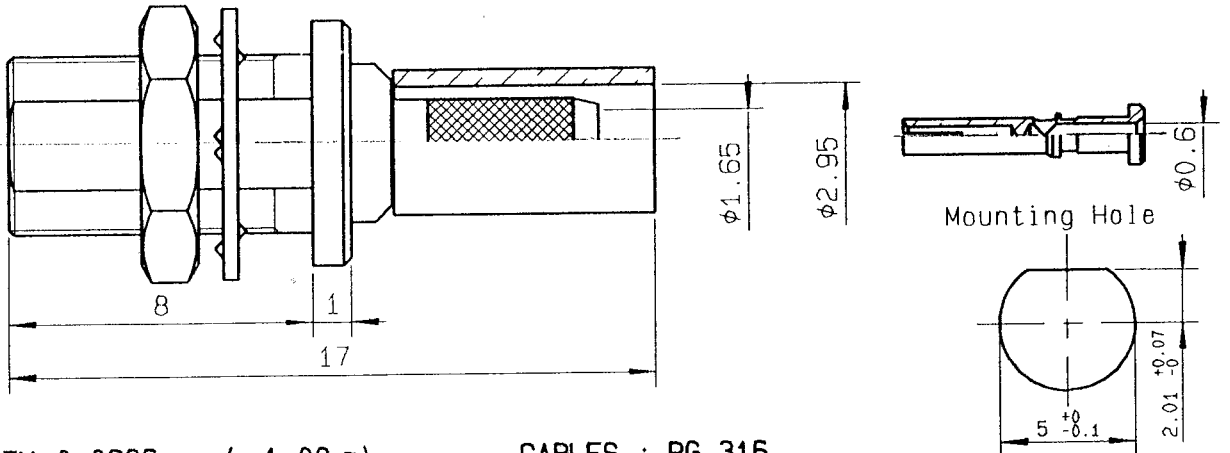
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STRAIGHT BULKHEAD JACK CRIMP TYPE
CABLE 2.6/50 STR

SERIES:MCX

1 / 2

93-0400-401



WEIGHT 0.0386 oz (1.08 g)
Sca.

CABLES : RG 316

RECORD No CREATED

CHARACTERISTICS

NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-3	GHz
TEMPERATURE RATING	-55/+165	$^{\circ}$ C
VSWR	1.50	Max
RF INSERTION LOSS	-0.1 \sqrt{f}	F dB Max1
VOLTAGE RATING	250	Vrms Max1
DIELECTRIC WITHSTANDING VOLTAGE	750	Vrms mini
INSULATION RESISTANCE	1000	M Ω mini
HERMETIC SEAL	NA	cc/s Atm.cm3/s
LEAKAGE (pressurized only)	NA	psi MPa

STANDARDISATION

CABLE RETENTION

CENTER CONTACT RETENTION

Axial force - mating end

Axial force - opposite end

Torque (Min)

RECOMMENDED TORQUES

Mating

Panel nut

Clamp nut

11.9
53 lb mini
N

NA lb mini
N

NA lb mini
N

NA Inch.oz
cm.N

NA Inch.lb
cm.N

5.316
60 Inch.lb
cm.N

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

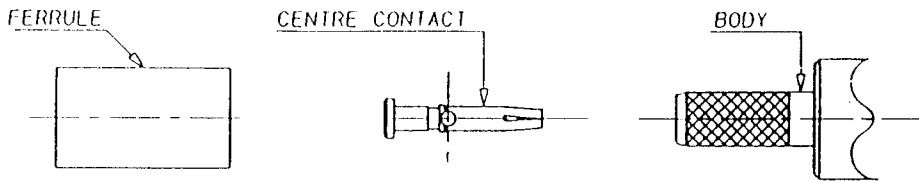
The information given here is subject to change without notice. Design changes may be in order to improve the product.



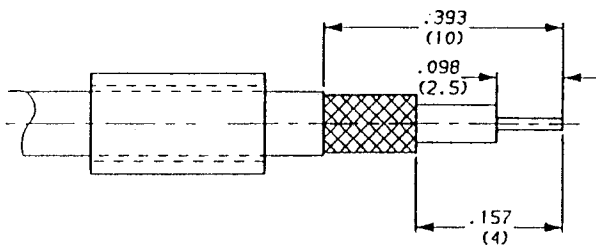
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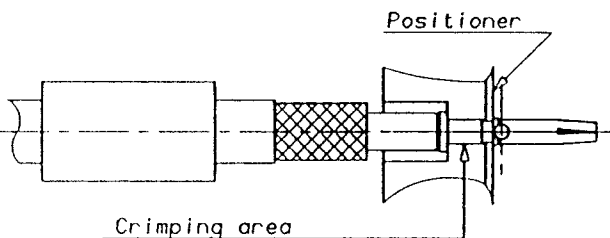
Straight bulkhead jack, crimping-type
- cable 2,6/50



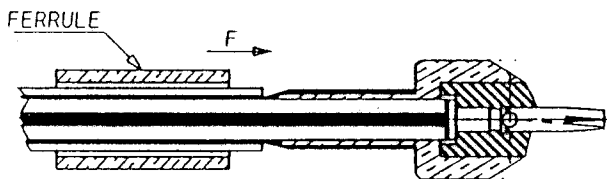
- 1-1 To slide the ferrule on the cable
- To slide the nut on the cable
- 1-2 Cable stripping



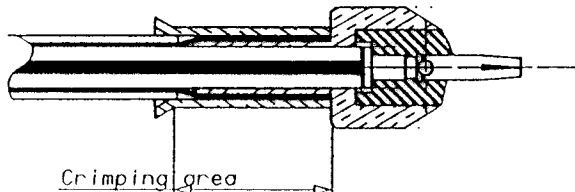
- 2-1 To place positioner in centre contact groove
- 2-2 To crimp centre contact
- Crimping tool R 282 271
- square .028 (0.72)



- 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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