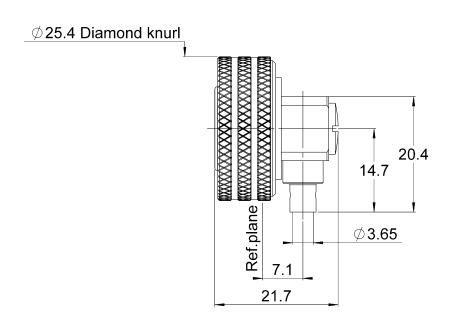
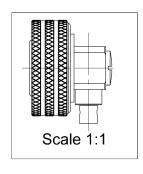
Technical Data Sheet



RIGHT ANGLE PUSH PULL PLUG SOLDER TYPE FOR CABLE .141

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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	BBR
Body		
Center contact	BRASS	SILVER
Outer contact		
Insulator	PTFE	
Gasket	EPDM	
Others parts	BRASS	BBR
-	-	-
-	-	-

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PACKAGING

50	Contact us	Contact us
Standard	Unit	Other

ELECTRICAL CHARACTERISTICS

Impedance 50 Frequency 0-6 GHz **VSWR** 1.02 0.0300 x F(GHz) Maxi √F(GHz) dB Maxi Insertion loss 0.05 RF leakage NA - F(GHz)) dB Maxi - (Voltage rating 850 Veff Maxi Dielectric withstanding voltage 1500 Veff mini Insulation resistance 5000 $M\Omega$ mini

MECHANICAL CHARACTERISTICS

Center contact retention

Axial force - Mating End 30 N mini Axial force - Opposite end 30 N mini N.cm mini NA Torque

Recommended torque

Mating NA N.cm Panel nut NA N.cm Clamp nut NA N.cm A/F clamp nut 0.0000 mm

Mating life 100 Cycles mini 33.9370 g

Weight

ENVIRONMENTAL

Operating temperature -55/+90 °C Hermetic seal NA Atm.cm3/s Panel leakage NA

SPECIFICATION

CABLE ASSEMBLY

Stripping	а	b	С	d	е	f
mm	1.2	6.7	10	0	0	0

Assembly instruction: Solder 02

Recommended cable(s)

RG 402 KS₂

BELDEN 1673A HC80000-3 **SUCOFORM 141**

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the

Cable retention

- pull off 200 N mini NA - torque N.cm

TOOLING

Part Number	Description	Hexagon
R282740030	SOLDERING MOUNTING	

OTHER CHARACTERISTICS

IP67 mated condition

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RIGHT ANGLE PUSH PULL PLUG SOLDER TYPE FOR CABLE .141



PAGE **3/3** ISSUE 30-04-15A **SERIES 4.3-10** PART NUMBER **R183197007** COMPONENTS Cap STRIPPING DIMENSIONS a Outer conductor Insulator b Inner conductor Body We recommend a cable thermal preconditioning before assembly 1 4 Insert the cable into the clamping element. Put three rings of solder around Present the pointer in front of the clamping element. the cable. Push the cable until it stops, while holding the clamping element pushed on the hollow part of the pointer. Solder the body onto the cable Turn the clamping part until the release of the pointer. Pointer Clamp element 5 2 Present the cutting element in front of the cutting element. After cooling, remove the assembly from the jig. Push and turn both elements, back part opposite to the front Remove the positioner. part. Once they reach the stop, pull without revolving. Solder the inner conductor. Cutting element Insert the cable into the body. Place the cap into the body. Secure the positioner into the assembly jig Place the sub-assembly into the Press on the cap flush or slightly below the surface of the body assembly assembly jig. Tighten.

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