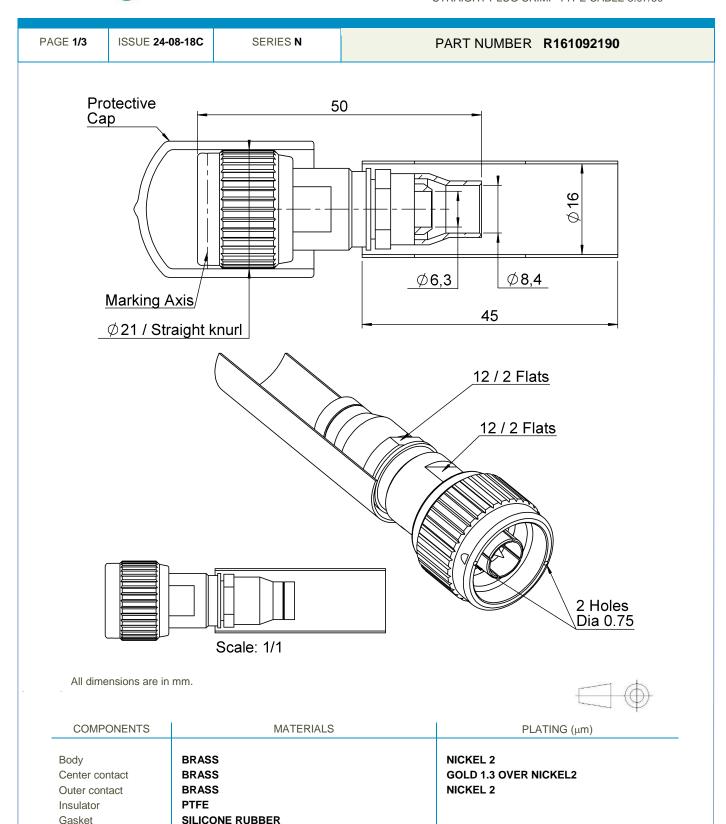




Others parts

**BRASS** 

STRAIGHT PLUG CRIMP TYPE CABLE 8.07/50



**NICKEL 2** 



# **Technical Data Sheet**

STRAIGHT PLUG CRIMP TYPE CABLE 8.07/50

PAGE <b>2/3</b>	ISSUE <b>24-08-18C</b>	SERIES N	PART NUMBER <b>R161092190</b>
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#### **PACKAGING**

- [	1	Contact us	Contact us	ı
	Standard	Unit	Other	ı

#### **ELECTRICAL CHARACTERISTICS**

impedance			ວບ	22
Frequency			0-3	GHz
VSWR	1.2	+	0,0000	x F(GHz) Maxi
Insertion loss			0.048	√F(GHz) dB Maxi
RF leakage	- (		101	- F(GHz)) dB Maxi
Voltage rating			1000	Veff Maxi
Dielectric withstanding voltage			1500	Veff mini
Insulation resistance			5000	$M\Omega$ mini

#### **MECHANICAL CHARACTERISTICS**

Center contact retention Axial force - Mating End 27 N mini Axial force - Opposite end 27 N mini N.cm mini NA Torque

Recommended torque

Mating 130 N.cm Panel nut NA N.cm Clamp nut 370 N.cm A/F clamp nut 12,0000 mm

Mating life 500 Cycles mini 44,9770 g

Weight

#### **ENVIRONMENTAL**

-65/+165 Operating temperature °C Hermetic seal NA Atm.cm3/s Panel leakage NA

### **SPECIFICATION**

ASNE0462-F02 - -

## **CABLE ASSEMBLY**

Stripping	а	b	С	d	е	f
mm	9	9	27	0	0	0

Assembly instruction:

Recommended cable(s)

#### ASNE0406-WD ASNE0692-WN

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 assembly

Cable retention

- pull off 400 N mini - torque NA N.cm

## **TOOLING**

Part Number	Description	Hexagon
282247	CRIMPING DIE M 22520/5-61	10.9
282291	CRIMPING TOOL M22520/1-01	2x4 (loc8)
282997	POSITIONER FOR TOOL 282.291(M22520/1-13)	Red
R282293000	CRIMPING TOOL M22520/5-01	

### **OTHER CHARACTERISTICS**

General stripping tolerances+/-0.1mm

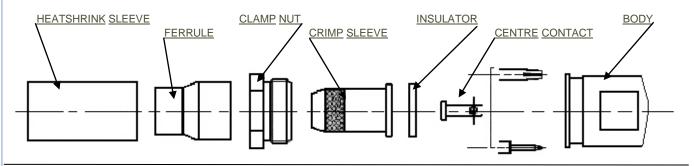


Radiall 1

STRAIGHT PLUG CRIMP TYPE CABLE 8.07/50

PAGE 3/3 ISSUE 24-08-18C SERIES N PART NUMBER R161092190

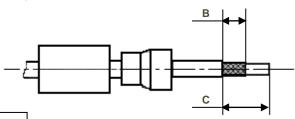
### **COMPONENTS**



1

Slide onto the cable the heatshrink and the ferrule.

Strip the cable.



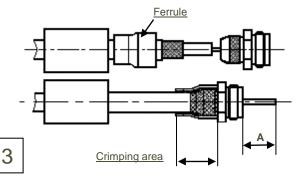
2

Slide the clamp nut onto the crimp sleeve.

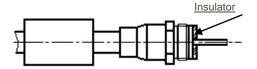
Slide sub-assembly under the braid.

Slide ferrule over the braid against clamp nut.(In direction F)

Crimp the ferrule with crimping tool(R282293000) + dies(282247)



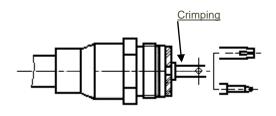
Cut the dielectric flush to crimp sleeve. Mount insulator against crimp sleeve.



4

Slide the centre contact onto the cable inner conductor against insulator.

Crimp centre contact.with the crimping tool (282291) and the positioner (282997)



5

Screw sub-assembly into the connector body.

(recommended coupling see the connector TDS)

Slide sleeve over ferrule and heatshrink sleeve in the place.

