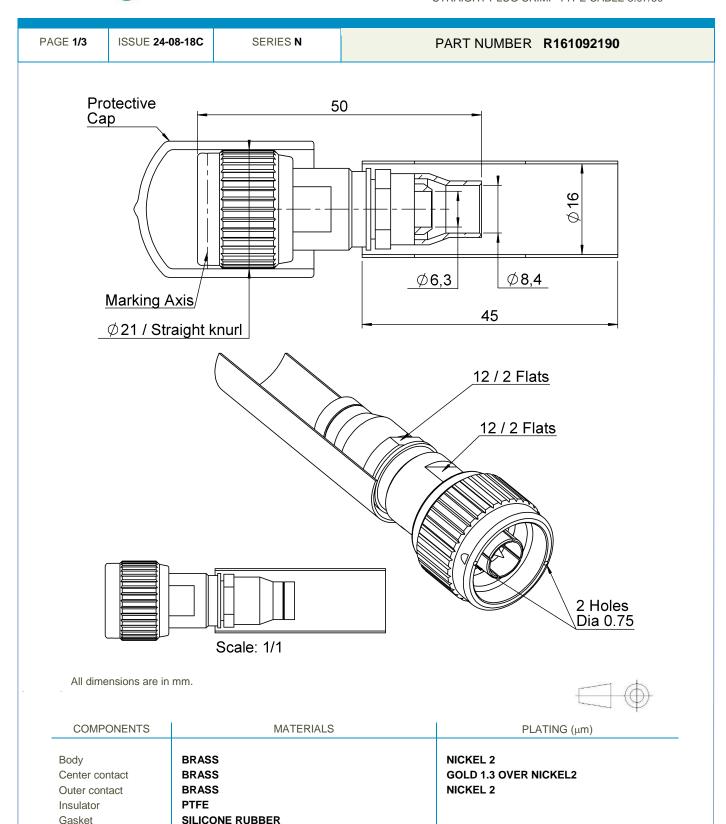




Others parts

BRASS

STRAIGHT PLUG CRIMP TYPE CABLE 8.07/50



NICKEL 2



Technical Data Sheet

STRAIGHT PLUG CRIMP TYPE CABLE 8.07/50

PAGE 2/3	ISSUE 24-08-18C	SERIES N	PART NUMBER R161092190
-----------------	------------------------	----------	-------------------------------

PACKAGING

1	Contact us	Contact us
Standard	Unit	Other

ELECTRICAL CHARACTERISTICS

Impedance			50	Ω
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 g

Weight 44,9770

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

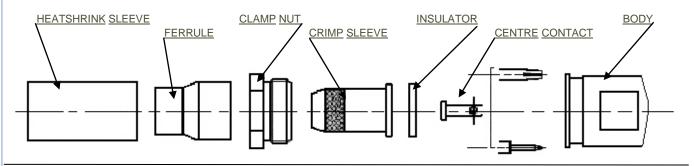




STRAIGHT PLUG CRIMP TYPE CABLE 8.07/50

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

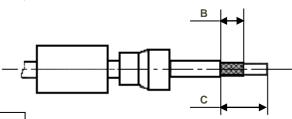
COMPONENTS



1

Slide onto the cable the heatshrink and the ferrule.

Strip the cable.



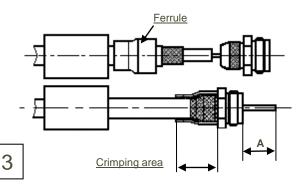
2

Slide the clamp nut onto the crimp sleeve.

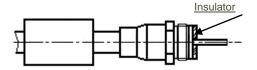
Slide sub-assembly under the braid.

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

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



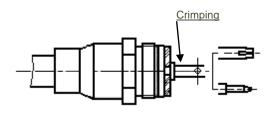
Cut the dielectric flush to crimp sleeve. Mount insulator against crimp sleeve.



4

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

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

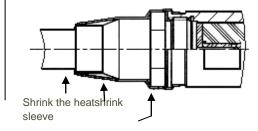


5

Screw sub-assembly into the connector body.

(recommended coupling see the connector TDS)

Slide sleeve over ferrule and heatshrink sleeve in the place.



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for RF Connectors / Coaxial Connectors category:

Click to view products by Radiall manufacturer:

Other Similar products are found below:

8915-1511-000 89674-0827 6001-7071-019 6002-7051-003 6002-7551-202 6059674-1 619550-1 630059-000 M39030/3-01N 6500-7071046 6769 CX050L2AQ 7002-1541-010 7002-1542-011 7004-1512-000 7009-1511-004 7010-1511-000 7029-1511-060 7101-1541-010
7101-1571-002 7145-1521-002 7203-1571-003 7209-1511-011 7210-1511-015 7210-1511-019 73137-5015 73216-2241 73404-2300 74051521-005 7405-1521-802 8527 8547 FS11V 877931 8808-1511-001 9049-9513-000 9074-9513-000 9101-9573-002 910A205F 91309573-002 PL11SC-026 PL375-33 PL40-5 PL74C-221 PL75MC-217 PL803-7 1200690078 1-201144-1 R107003010W R110A172100