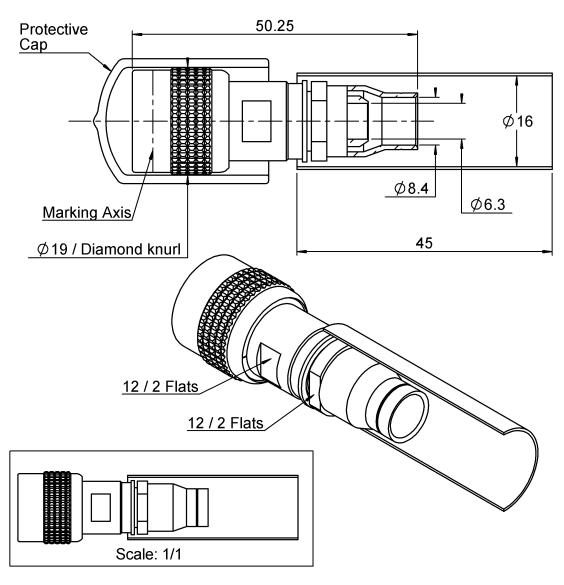




STRAIGHT PLUG CRIMP TYPE CABLE 8.07/50

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All dimensions are in mm.



COMPONENTS MATERIALS		PLATING (μm)	
Body	BRASS	NICKEL 2	
Center contact	BRASS	GOLD 0.5 OVER NICKEL 2	
Outer contact	BRONZE	NICKEL 2	
Insulator	PTFE		
Gasket	SILICONE RUBBER		
Others parts	BRASS	NICKEL 2	
-	-	-	
-	-	-	



Technical Data Sheet

STRAIGHT PLUG CRIMP TYPE CABLE 8.07/50

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PACKAGING

1	Contact us	Contact us
Standard	Unit	Other

ELECTRICAL CHARACTERISTICS

Impedance 50 Ω Frequency 0-3 GHz **VSWR** 1.15 0,0000 x F(GHz) Maxi Insertion loss 0.1 √F(GHz) dB Maxi RF leakage NA - F(GHz)) dB Maxi - (Voltage rating Veff Maxi 1000 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 NA 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 41,3600

ENVIRONMENTAL

-65/+165 Operating temperature $^{\circ}C$ Hermetic seal NA Atm.cm3/s Panel leakage NA

SPECIFICATION

QAE 06-02..

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 (loc 8)
282997	POSITIONER FOR TOOL 282.291(M22520/1-13)	Red
R282293000	CRIMPING TOOL M22520/5-01	

OTHER CHARACTERISTICS

General stripping tolerances+/-0.1mm

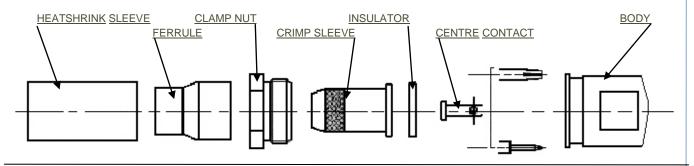




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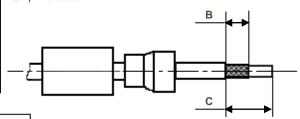
COMPONENTS



1

Slide onto the cable the heatshrink and the ferrule.

Strip the cable.



2

3

Slide the clamp nut onto the crimp sleeve.

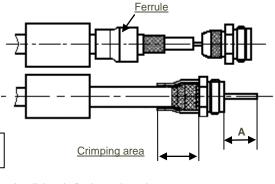
Slide sub-assembly under the braid.

Slide ferrule over the braid against clamp

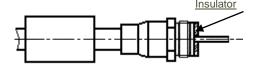
nut.(In direction F)

Crimp the ferrule with crimping

tool(R282293000) + dies(282247)



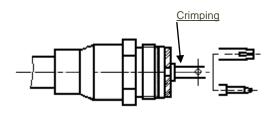
Cut the dielectric flush to crimp sleeve. Mount insulator against crimp sleeve.



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.

