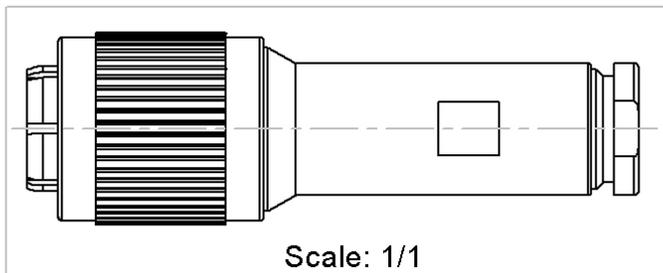
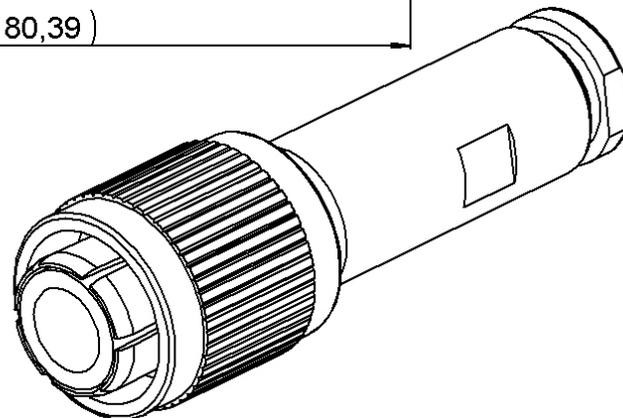
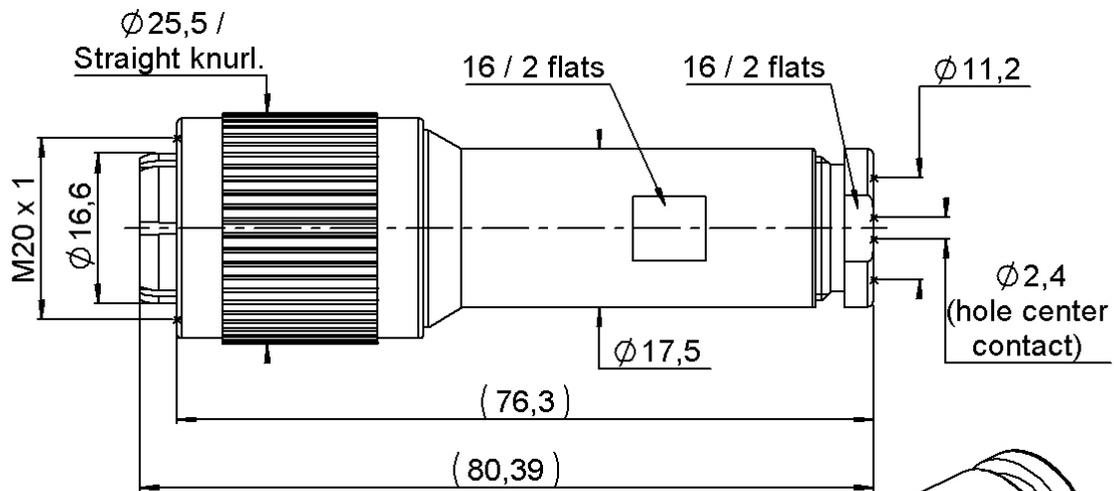
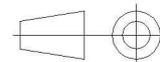


PAGE 1/3	ISSUE 14-03-24Q	SERIES THT-20	PART NUMBER R331018000
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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	NICKEL
Center contact	BRASS	SILVER OVER COPPER
Outer contact	BRASS	NICKEL
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts	BRASS	NICKEL
-	-	-
-	-	-

PAGE 2/3	ISSUE 14-03-24Q	SERIES THT-20	PART NUMBER R331018000
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PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-1	GHz
VSWR	- +	0,000	x F(GHz) Maxi
Insertion loss		NA	√F(GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating		*	Veff Maxi
Dielectric withstanding voltage		*	Veff mini
Insulation resistance		10000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		NA	N mini
Axial force – Opposite end		NA	N mini
Torque		NA	N.cm mini
Recommended torque			
Mating		NA	N.cm
Panel nut		NA	N.cm
Clamp nut		800	N.cm
A/F clamp nut		16,000	mm
Mating life		500	Cycles mini
Nominal Weight (Add +15% for max weight)		121,450	g

ENVIRONMENTAL

Operating temperature	-55/+125	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	5,500	27,000	36,000	0,000	0,000	0,000

Assembly instruction:

Recommended cable(s)
 RG8/U
 RG9/U
 KX13
 RG214/U

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	350	N mini
- torque	NA	N.cm

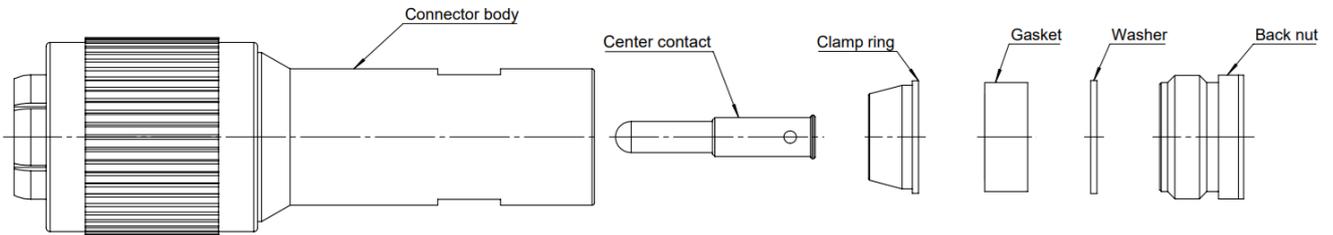
TOOLING

Part Number	Description	Other
.	.	.

OTHER CHARACTERISTICS

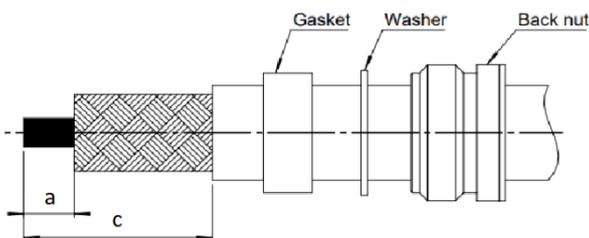
- *10000 V.DC connector alone
- *20000V.DC mated connector

COMPONENTS



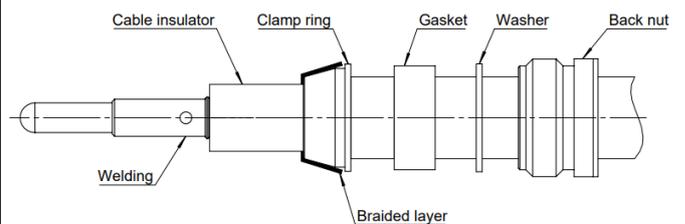
1

Strip the cable
Install the back nut, washer and gasket on the cable.



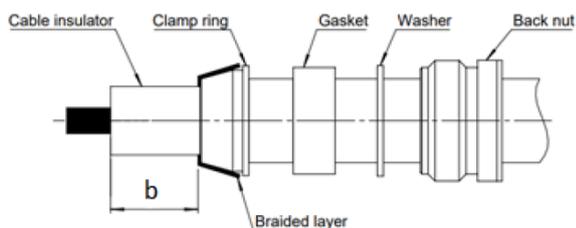
3

Solder the center contact.
Cover cable insulator with insulating silicone grease.



2

Fit the braid clamp ring.
Fold over and cut off the excess braid.



4

Insert assembly into the connector body.
Screw the back nut (recommended)
tightening: 800N.cm

