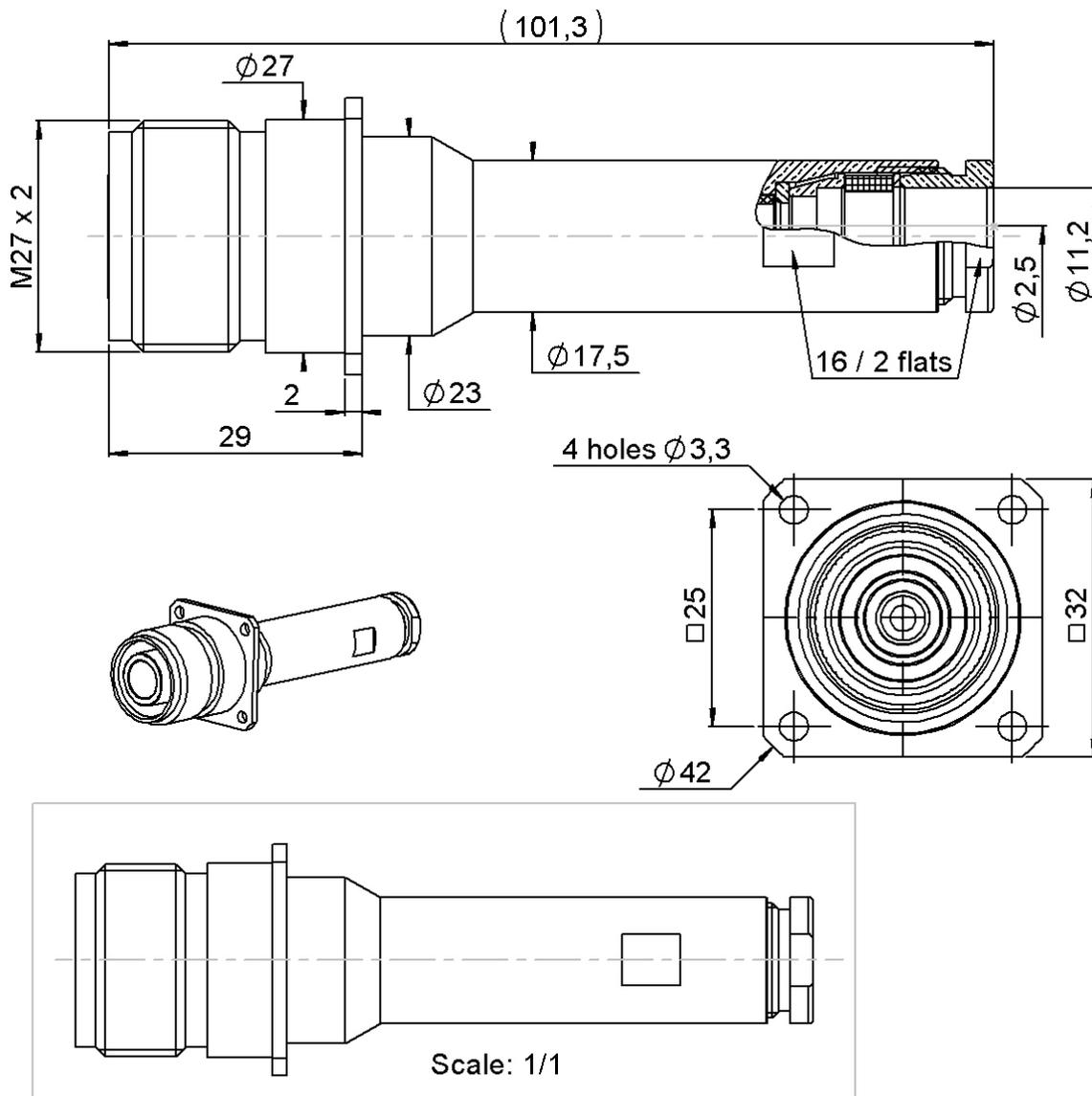
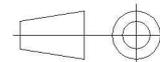


PAGE 1/3	ISSUE 28-10-24K	SERIES -	PART NUMBER R346268000
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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	NICKEL
Center contact	BRASS	SILVER .
Outer contact	-	-
Insulator	HIGH PRESSURE POLYETHYLENE	
Gasket	NEOPRENE RUBBER	
Others parts	BRASS	NICKEL
-	-	-
-	-	-

PAGE 2/3	ISSUE 28-10-24K	SERIES -	PART NUMBER R346268000
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PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-0.7	GHz
VSWR	NA +	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		NA	N mini
Axial force – Mating End		NA	N mini
Axial force – Opposite end		NA	N mini
Torque		-	N.cm mini
Recommended torque			
Mating		-	N.cm
Panel nut		-	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)	150,401		g

ENVIRONMENTAL

Operating temperature	-40/+70	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	6,500	55,000	0,000	0,000	46,000	0,000

Assembly instruction:

Recommended cable(s)

RG 214
KX 4
RG213

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	200	N mini
- torque	NA	N.cm

TOOLING

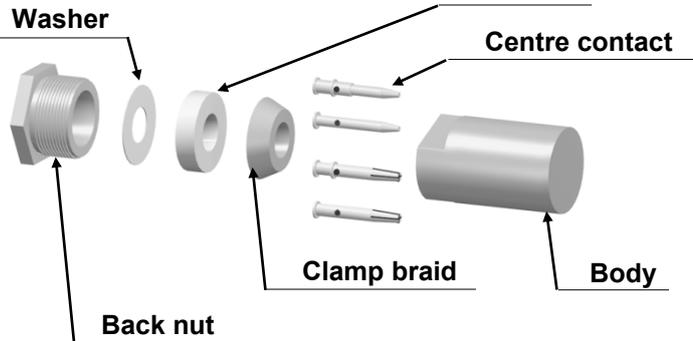
Part Number	Description	Other
.	.	.

OTHER CHARACTERISTICS

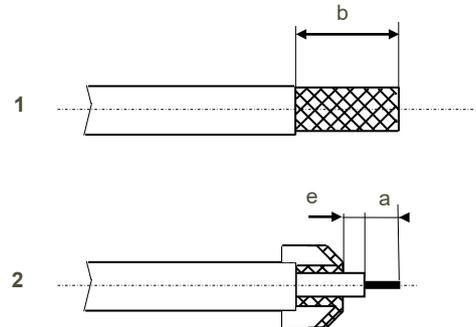
***10000 Vcc connector alone**
***40000 Vcc mated connector**

PAGE 3/3	ISSUE 28-10-24K	SERIES -	PART NUMBER R346268000
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COMPONENTS



STRIPPING DIMENSIONS



1

Strip the cable as shown in sketch 1.

4

Slide the back nut over the cable assembly.

2

Slide the clamp nut, the washer and the gasket onto the cable.
Slide the clamp braid sleeve over the braid.

5

Solder the centre contact onto the inner conductor.
Cover dielectric with insulating silicone grease.

3

Fold the braid back and trim off the extra braid.
Trim dielectric back as shown in sketch 2.

6

Screw sub-assembly into the connector body with the adapted wrench.
Recommended coupling torque (see connector TDS).