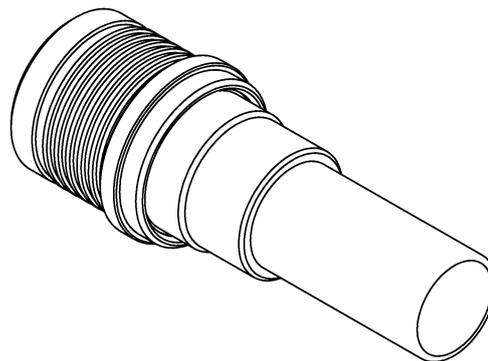
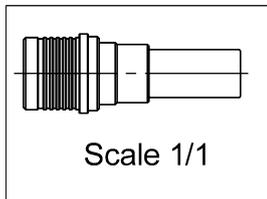
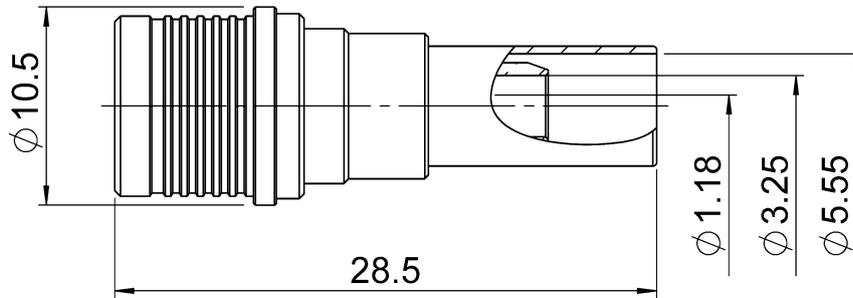
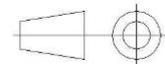


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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	BBR
Center contact	BRASS	GOLD OVER COPPER
Outer contact	BRONZE	BBR
Insulator	PTFE	
Gasket		
Others parts	BRASS	BBR
-	-	-
-	-	-

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PACKAGING

Standard 100	Unit Contact us	Other Contact us
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ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	1.1 + 0.0500	x F(GHz) Maxi
Insertion loss	0.075	√F(GHz) dB Maxi
RF leakage	- (80)	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	18	N mini
Axial force – Opposite end	18	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.0000	mm
Mating life	100	Cycles mini
Nominal Weight (Add +15% for max weight)	6.5340	g

ENVIRONMENTAL

Operating temperature	-40/+80	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4	6.3	11.1	0	7.1	0

Assembly instruction: **Crimp 03***

Recommended cable(s)
LMR 200
AEP-200FR

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	220	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
R282223000	CRIMPING TOOL	5.41
R282281000	CRIMPING TOOL	
R282967013	POSITIONER FOR CRIMPING TOOL	2x4 POS. 6

OTHER CHARACTERISTICS

***prior to step two of Crimp 03, slide disk insulator onto center conductor, and bottom contact on disk insulator**