

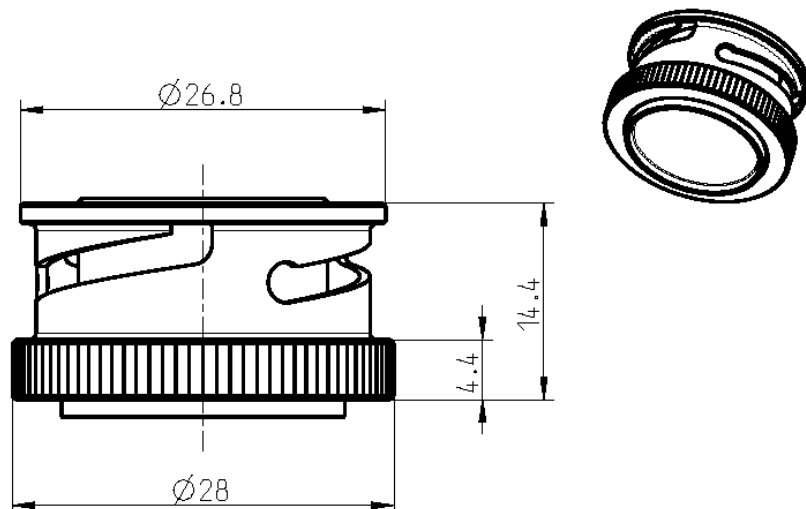
Technical Data Sheet

Rosenberger
Rosenberger Site Solutions, LLC

Multi-
Power

Protection cap

99Z737-199N



All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

According to

MIL-DTL-26482H Series 2

Material and plating

Connector parts

Bayonet ring
Spring ring
Body

Material

Brass
Stainless steel
Brass

Plating

White bronze(e.g. Optalloy®)
White bronze(e.g. Optalloy®)

Mechanical data

Mating cycles ≥ 100
Mating force $\leq 50\text{N}$
Un-mating force 15N to 50N
Coupling torque 1 Nm to 1.5 Nm
Interface retention force $\geq 200\text{N}$

Environmental data

Temperature range -40°C to +85°C
Thermal shock IEC 60169-1, Sub-Clause 16.4 (-40°C / 85°C)
Corrosion resistance ISO 21207 Method B 5
Vibration IEC 60068-2-6
Shock IEC 60068-2-27
Moisture resistance IEC 60068-2-3
Degree of protection (mated) IEC 60529, IP67
RoHS compliant

Weight

Weight tbd g/pce

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
E. Truc-Vallet	19.11.14	E. Truc-Vallet	20.11.14	100	14-v677	S. Huber-Siegl	20.11.14

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Page
1 of 1