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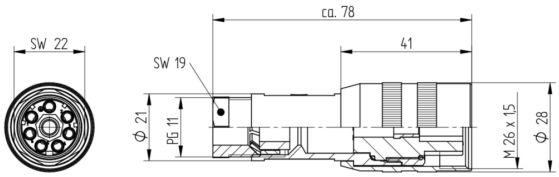
Product: N6R EF

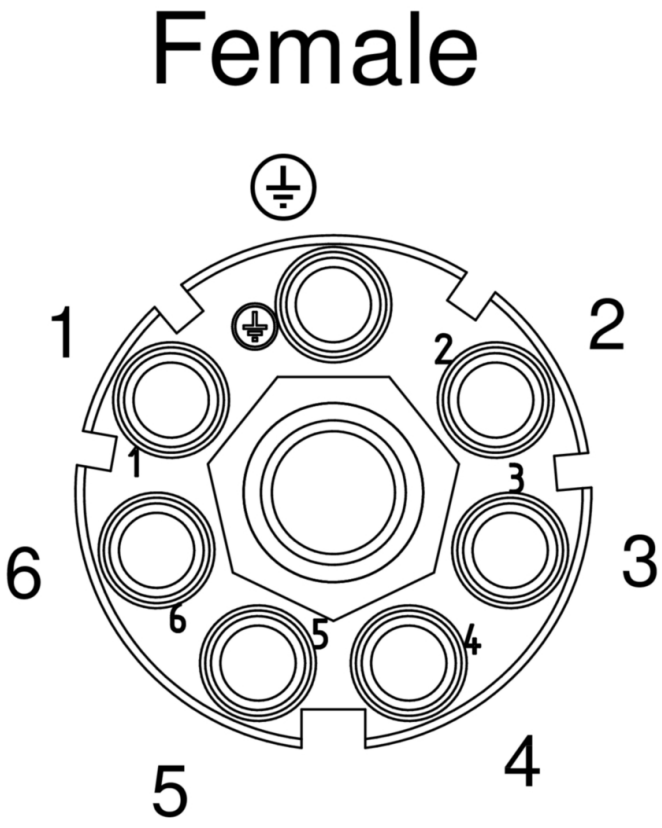
N6R, M26 x 1.5 thread, Field Attachable, Female, Straight, Grey housing, 250 V, 10 A, PG 11 w/ strain releif and clamping cage

Product Description

NR Circular Connector, M26 x 1.5 thread, Field Attachable, Female, Straight, 6+PE pins, Grey housing, 250 V, 10 A, PG 11 w/ strain releif and clamping cage

Technical Drawing





Technical Specifications

General Information

Note:	Do not connect or disconnect under load.

Product description

Description:	Cable socket straight
Housing Color:	black
Number of Pins:	6+PE

Design Standard:	DIN EN 175201-804
Strain-Relief:	clamping cage

Technical data

Clearance / Creepage Distance:	DIN EN 60664-1 (2008/01); VDE 0110-1
Contact Bearer Material:	PBT GF, grey
Contact material:	to order separate, see accessories
Contact Resistance:	≤ 10 mOhm
Mating Cycles:	max. 50
Pollution Degree:	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Rated Current*:	10 A
Rated Impulse Voltage:	2,5 kV
Rated Voltage:	250 V AC/DC
Suitable Cables:	Ø7 mm to Ø9 mm
Type of Connection:	crimp
Type of Contact / Gender:	female

Product Materials

Gasket Material:	SBR/NBR, cable gland
Housing Material:	PBT GF, grey

Environmental conditions

Protection Degree / IP Rating (IEC 60529):	IP65, IP67

Accessories

Accessories to Order Separately:	731-726-…: RBCB 162 Ag, crimp contact (on coil), 731-724-…: RBC 162 Ag, crimp contact (single)
Mating Connectors / Fitting to:	N6R AM…, appliance plug

Additional technical data

Fastening Torque (Cable Gland):	PG 11: (250-375) Ncm
Fastening torque (housing):	M22x0,75: (80-100) Ncm
Fastening torque (mounting screw):	M26x1,5: (100-150) Ncm

Other Standards

Variants

Item #	Item Description
931720001	N6R EF

Update and Revision:	Revision Number: 0.35 Revision Date: 10-27-2022

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