

21700623	DATA SHEET	
Valid from: 17.09.2018	EPIC DATA CCR FA	

Product description

- Field mountable cable coupler class F_A for 8 wire cables
- to repair / extend / relocate data cables up to Cat. 7_A
- suitable for industrial applications
- Robust and consistent against vibration
- No special tools needed



General properties

Ambient temperature	-40 to +85 °C
Protection degree	IP 67
Termination type	IDC
Outer diameter, cable	5.0 – 9.7 mm
Outer diameter, wire	0.85 – 1.6 mm
Termination cross section, stranded, 7 wires	AWG26/7 – AWG22/7
Termination cross section, solid	AWG26/1 – AWG22/1
Pollution degree	1

Electrical properties

Rated voltage	48 V
Current carrying capacity at 40°C	0.5 A
Insulating resistance	≥ 100 MΩ

Transmission properties

Suitable for 10 Gigabit Ethernet acc. to IEEE 802.3an	yes
Class F _A	ISO/IEC 11801

Materials

Connector housing, base material	die-cast zinc
Connector housing, surface	Ni
Contacts, surface	Sn

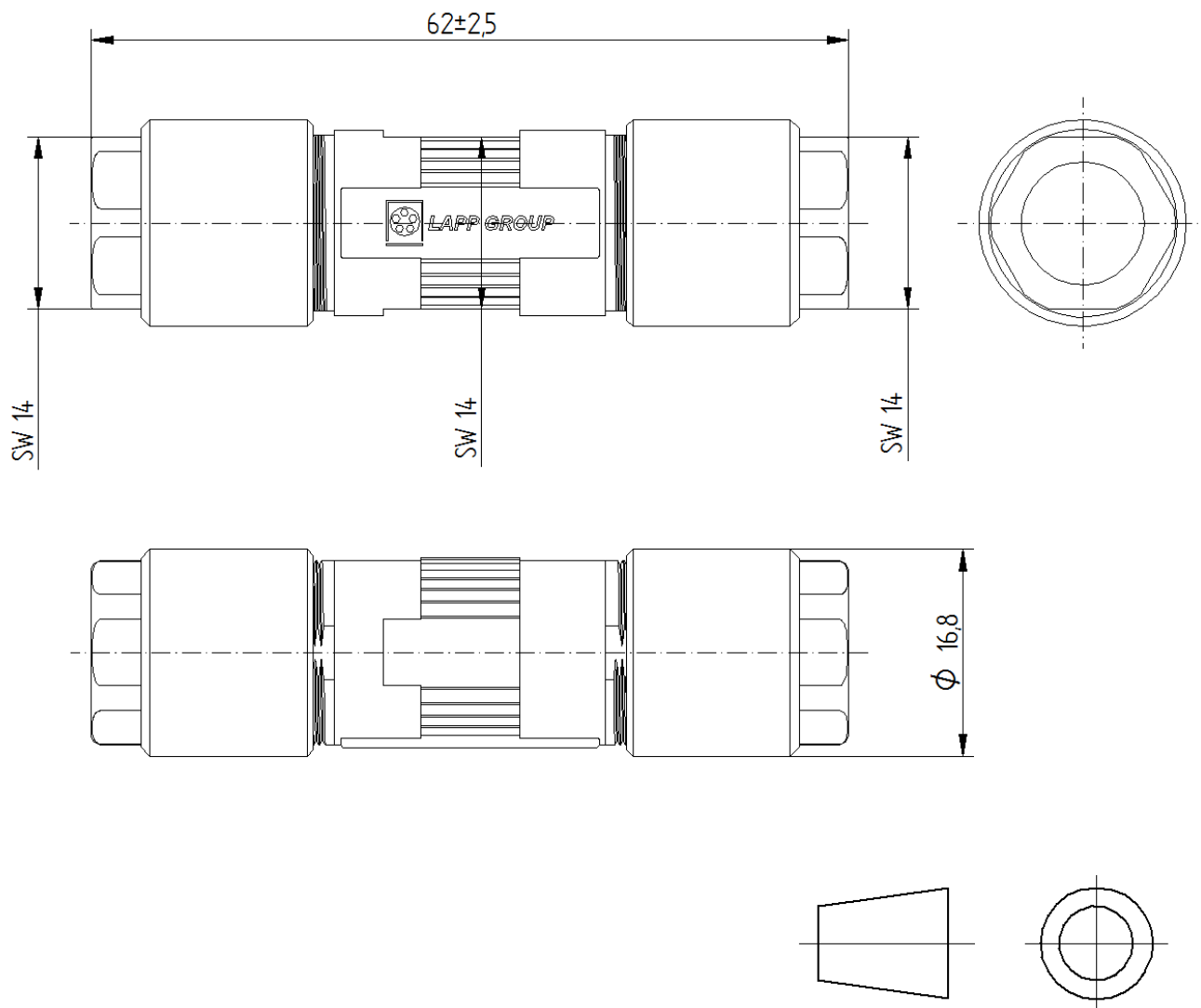
Approvals

UL listed, E-File	E353543
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Drawings



Application range

Automation, industrial machinery and plant engineering

Note

Photographs are not true to scale and do not represent detailed images of the respective products.

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