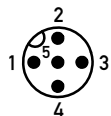
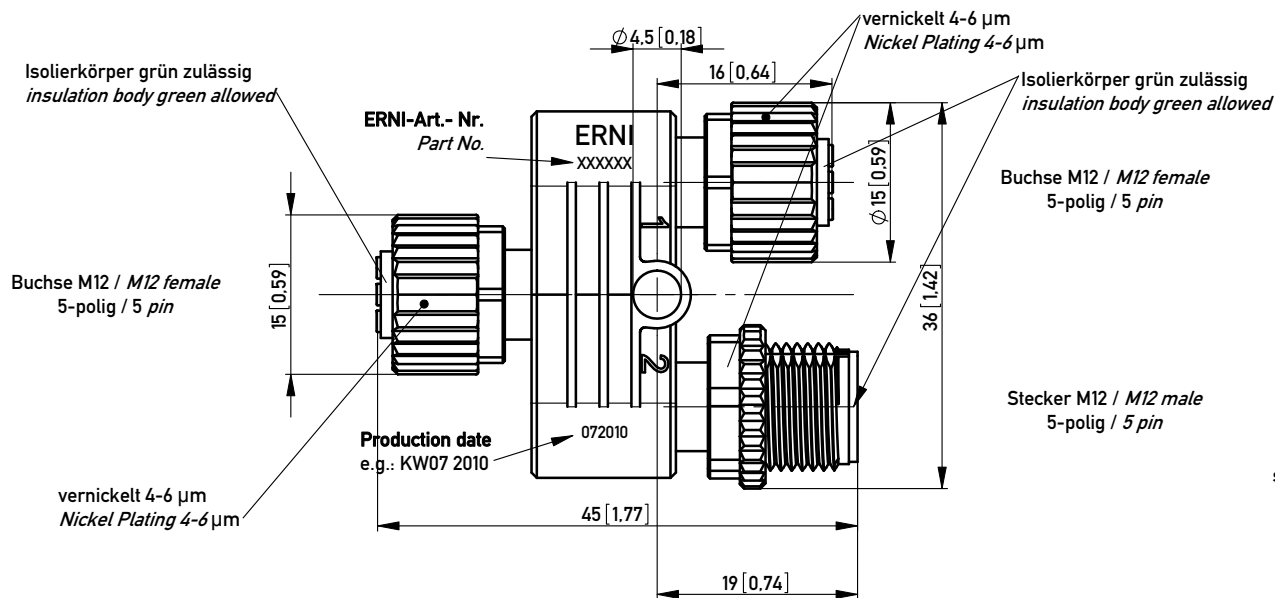
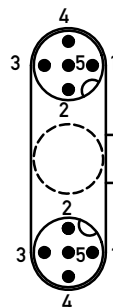


TECHNISCHE SKIZZE / Technical sketch

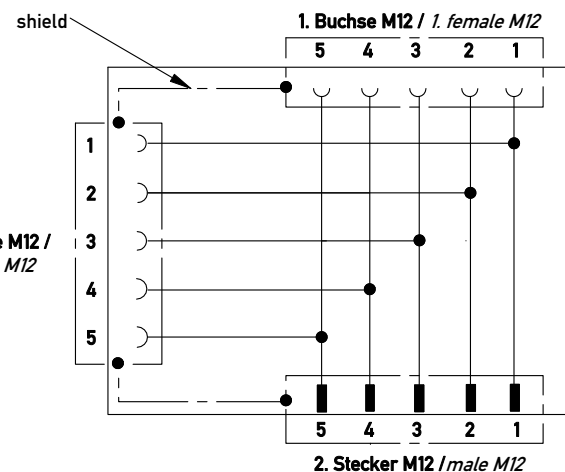


Ansicht: Steckgesicht; Kontaktbelegung /
View: mating face; pin assignment



Buchse M12 / female M12

STROMLAUFPLAN / Schematic diagram



2. Stecker M12 / male M12

BAUTEILE / FERTIGUNGSHINWEISE Piece parts / Manufacturing notices

- Aufdruck mittels Tampondruck entspr. techn. Skizze
Imprint see technical sketch
- Gute Chemikalien- und Ölbeständigkeit. Beim Einsatz aggressiver Medien ist die Materialbeständigkeit applikationsbezogen zu überprüfen.
Good chemical and oil resistance. When using aggressive media, material resistance based on application must be checked.

SPECIFICATIONS Circular Connector

Technical Specifications	Standard applic.	Value	Electrical Data	Standard applic.	Value
Type:		T-coupler M12 male - 2 x M12 female, black	Rated (nominal) voltage, max.	IEC 61-076-2-101	60 V AC/DC
Pin assignment:		5 pin / 5 pin	Rated current; per contact, max.	IEC 61-076-2-101	4 A
Coding:		A-coding	Rated impulse voltage	IEC 61-076-2-101	0.8 kV
Connection:		Screw locking M12x1 (0.6 Nm)	Approvals		
Temperature range:		-25...+85°C	Protection class	(mated and locked) IEC 60529	IP67
Packaging:		1 piece per bag	Pollution degree		3
Materials & Finish			Insulation category	IEC 60664-1	1
Contact material:			RoHS compliant		Yes
a) male	Standard description	CuZn39Pb3F50			
b) female	Standard description	CuNi2Si HV160U			
Contact finish, mating zone:					
a) male	Thickness of plating	0.5 µm Au over 2 µm Ni			
b) female	Thickness of plating	0.8 µm Au (partial)			
Insulation material:	Standard description	Elastollan R 3000 A			

Artikel-Nr. / Part No.

CAN/DeviceNet 394892

Information:		Tolerances		Scale	2:1
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		www.ERNI.com		CCA M12, 5 pin/2 x M12, 5 pin A-coding	
				394893	
		26.07.2010		1 (1/1)	
Index		Date		A3	
				Class	CCA

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