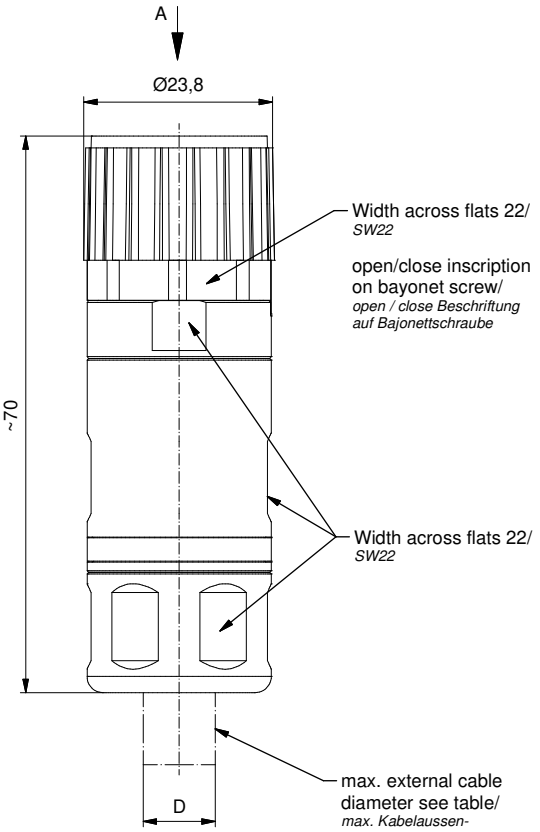
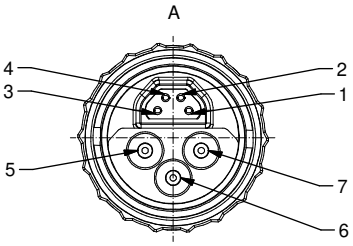




Technical specification: ***Technische Daten:***	Data-element: *Daten-Element:*	Power-element: *Leistungs-Element:*
No. of contacts/ *Anzahl Kontakte:*	4	3
Rated Voltage acc. UL2237/ *Bemessungsspannung nach UL2237:*	24 V DC	250 V AC/DC
Rated Voltage/ *Bemessungsspannung:*	50 V AC/DC	300 V AC/DC
Rated impulse voltage/ *Bemessungsstoßspannung:*	1 kV	2,5 kV
Current rating acc. UL2237/ *Strombelastbarkeit nach UL2237:*	4 A (AWG22)	20 A (2,5 mm²)
Current rating/ *Strombelastbarkeit:*	4 A / 40°C	20 A / 40°C
Contact resistance/ *Kontaktwiderstand:*	<10 mOhm	<5 mOhm
Insulation resistance/ *Isolationswiderstand:*	>100 MOhm	
Impedance/ *Impedanz:*	100 Ohm	
Degree of protection/ *Schutzart:*	IP 65/67, in mated condition/ *im verschraubten Zustand*	
Pollution degree/ *Verschmutzungsgrad:*	3/2	
Temperature range/ *Umgebungstemperatur:*	-20°C ... +80°C	
Mating cycles/ *Steckzyklen:*	>=100	
Materials/ ***Werkstoffe:***		
Contact/ *Kontakt:*	Cu alloy, Ni b / Au 0,2 gal./ *Kupferlegierung, Ni b / Au 0,2 gal.*	
Contact carrier/ *Kontaktträger:*	PA, UL 94 V-0	
Cable cage/ *Kabelkäfig:*	PA, UL 94 V-0	
Insert/ *Einsatz:*	PA, UL 94 V-0	
Sealing/ *Dichtung:*	NBR / HNBR	
Cable gland/ *Kabelverschraubung:*	CuZn, Ni	
Housing/ *Gehäuse:*	CuZn, Ni	
RK shielding sleeve/ *RK Schirmhülse:*	CuZn, Ni	
Coupling nut/ *Bajonettmutter:*	GD-Zn, Ni	

Installation specification/
Montagedaten:

Crimping tool/ *Crimpzange:*	36 - 000640
Locator for crimping tool/ *Positionierer für Crimpzange:*	36 - 000610
Assembly instruction/ *Montageanleitung:*	790 - 984900
Screwdriver across flats 22/ *Schraubendreher SW22:*	36 - 000750

Contact assignment/
Kontaktbelegung:

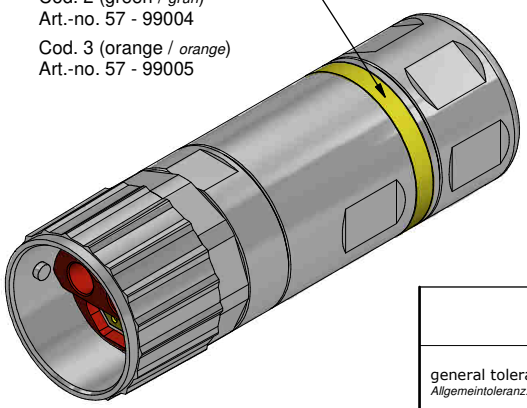
1	yellow / *gelb*	AWG22	TX+
2	white / *weiß*	AWG22	RX+
3	blue / *blau*	AWG22	RX-
4	orange / *orange*	AWG22	TX-
	shielding / *Schirmung*		
5	brown / *braun*	2,5mm²	
6	gn-ye / *gn-ge*	2,5mm²	
7	blue / *blau*	2,5mm²	
	shielding optional/ *Schirmung optional*		

Color marking optional/
Farbring optional

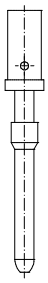
Cod. 1 (yellow / *gelb)*
Art.-no. 57 - 99003

Cod. 2 (green / *grün*)
Art.-no. 57 - 99004

Cod. 3 (orange / *orange*)
Art.-no. 57 - 99005



3 power-contacts contained in set/
3 Power-Kontakte im Set enthalten



Conec part-no./ *Conec Art.-Nr.:*	57 - 99070
Quantity/ *Menge:*	50

4 data-contacts contained in set/
4 Daten-Kontakte im Set enthalten

Conec part-no./ *Conec Art.-Nr.*	48 - 99015
Quantity/ *Menge:*	50

Conec part-no./ *Conec Art.-Nr.:*	Description/ *Bezeichnung:*	Type/ *Typ:*	Cable-Ø D/ *Kabel-Ø D:*
57 - 20001	ENP - 17S - 0 - RKCPst2PEADbu4 / 250 / 034	Contact site/ *Kontakt Seite:* Male / *Stift* (power / *Power*) Female / *Buchse* (data / *Daten*)	10,5-11,5mm

dim. in mm

general tolerance/ *Allgemeintoleranz:*		
0	± 0,50mm	
0,0	± 0,25mm	
0,00	± 0,10mm	
∠	± 5°	

	Date/*Datum*	Name
drawn/ *gez.*	10.11.23	Schaefers
appd./ *gepr.*	10.11.23	Harke

Index: a Original

scale/*Maßstab:* 1,5:1

RoHS compliant/*konform*

Female connector B17, field attachable, coding selectable

Kupplung B17, feldkonfektionierbar, Codierung wählbar

dwg no / *Z.-nr.:* 57K1A0075

DIN-A3

1 / 1

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