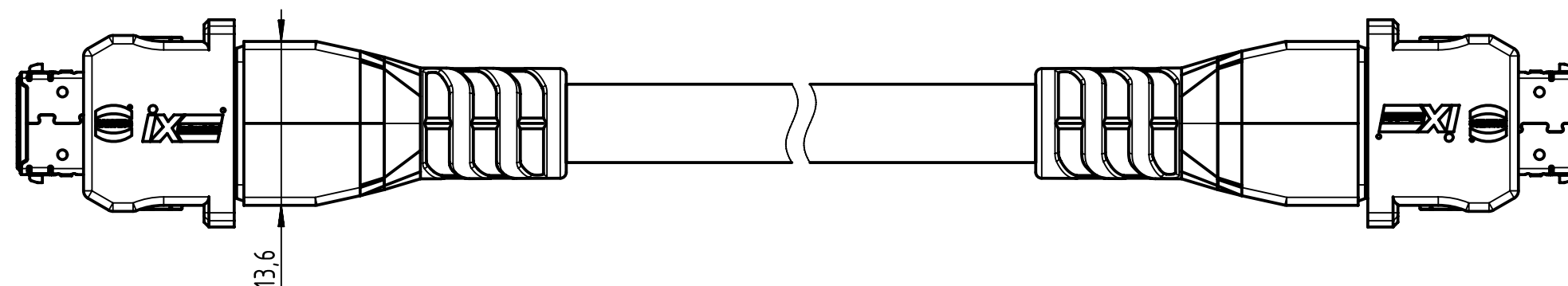
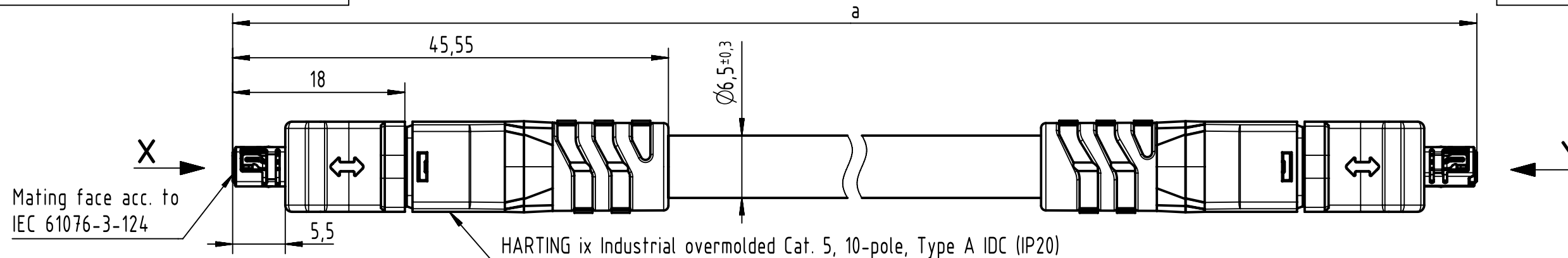
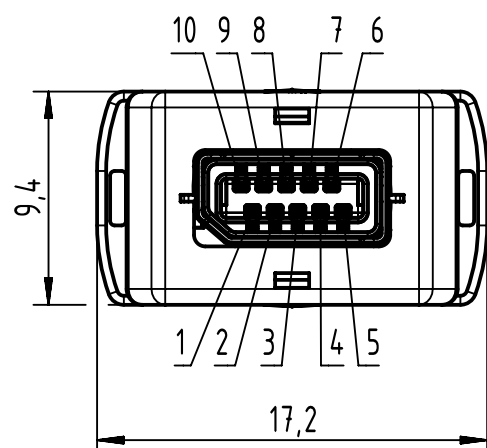
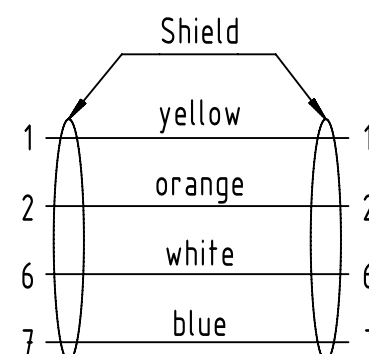
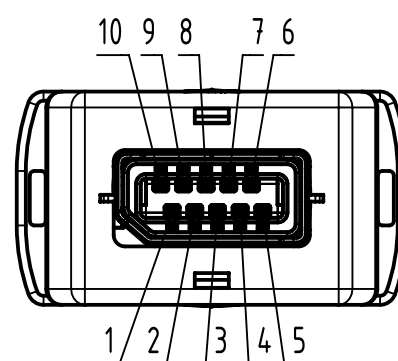


Connector Location A

Connector Location B

X
male

Loading Plan

Y
male

Contacts 3, 4, 5, 8, 9, 10
are not connected on both sides

Temperature range:
- Fixed installation: $-30^{\circ}\text{C} \dots +80^{\circ}\text{C}$
- Dynamic installation: $-20^{\circ}\text{C} \dots +60^{\circ}\text{C}$

- Contact material: copper alloy
- Contact area: min 0,05 μm Au over min. 0,64 μm PdNi

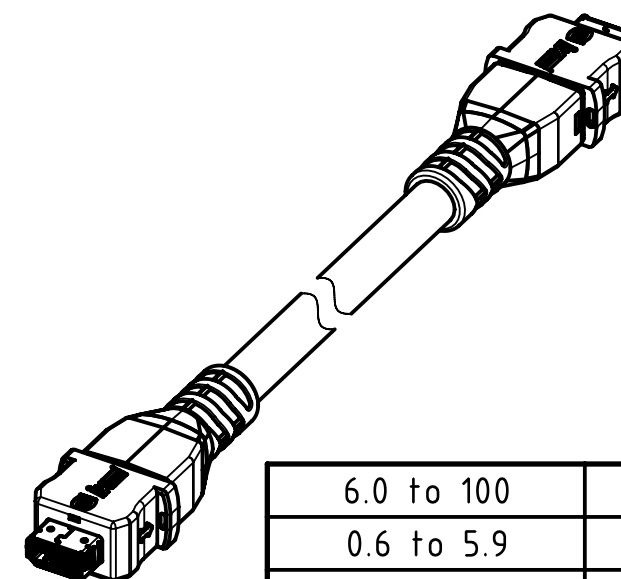
NOTE:

For lengths < 1.0m:

- relative positioning of the connectors to each other will be as presented in the drawing,
however with an admissible angular deviation around cable axis of $\pm 30^{\circ}$

For lengths $\geq 1.0\text{m}$:

-relative positioning of the connectors to each other not obligatory



6.0 to 100	$\pm 1\%$
0.6 to 5.9	+0.04
0.2 to 0.5	+0.02
a [m]	Tolerance

length in "1m" step	100	XXX=000
	99	XXX=990
	.	.
	12	XXX=120
	11	XXX=110
length in "0.1m" step	10	XXX=100
	9.9	XXX=099
	9.8	XXX=098
	.	.
	0.5	XXX=005
	0.4	XXX=004
	0.3	XXX=003
	0.2	XXX=002
Step	a [m]	XXX

HAR PROFINET Typ B
4xAWG 22/7 PVC green

33483131409XXX

Type of cable

Part no.

All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
	All rights reserved	Created by STOCHECIC Stocheci	Inspected by COSTEA Costea	Standardisation BANCIUD Banciu	Date 2023-09-29	State Final Release	
	Department HCS - RO	Title ix Type A OM PN Type B PVC				Doc-Key / ECM-Nr. 101079900/UGD/000/A 500000254504	
	HARTING Customised Solutions D-32339 Espelkamp	Type TB	Number 33483131409XXX			Rev. A	Page 1/1