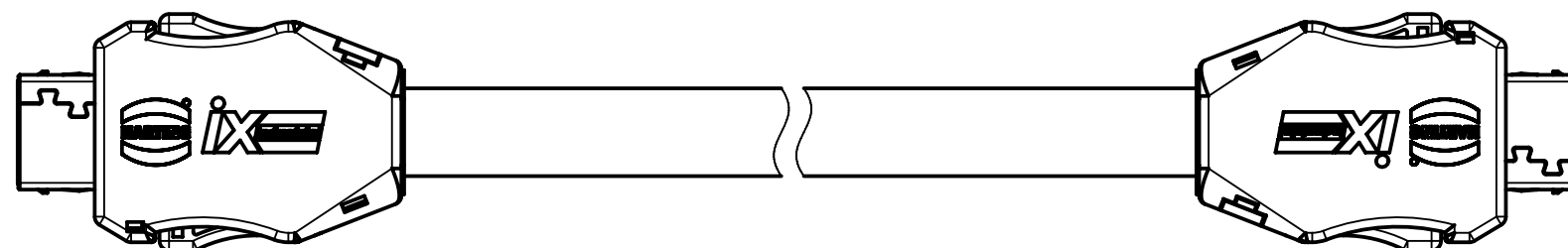
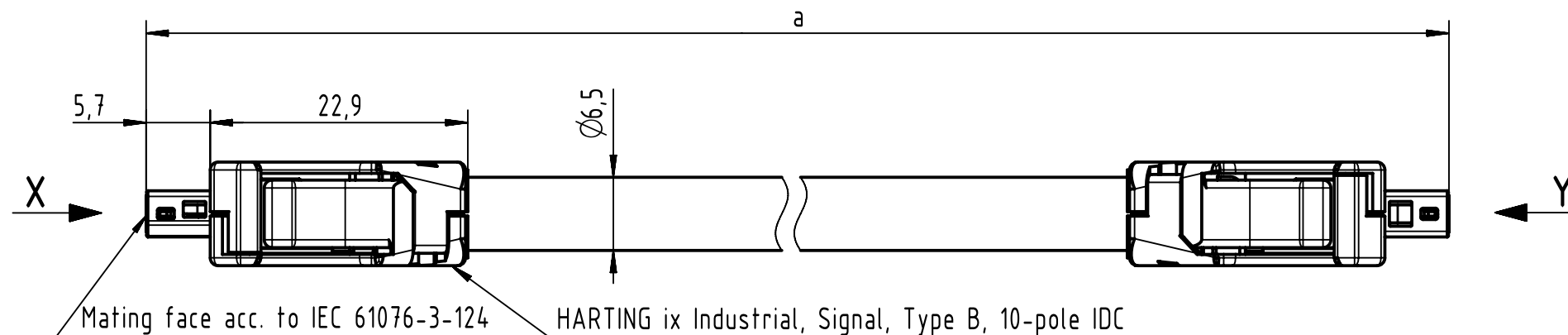


Connector Location A

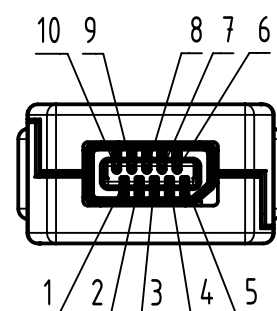
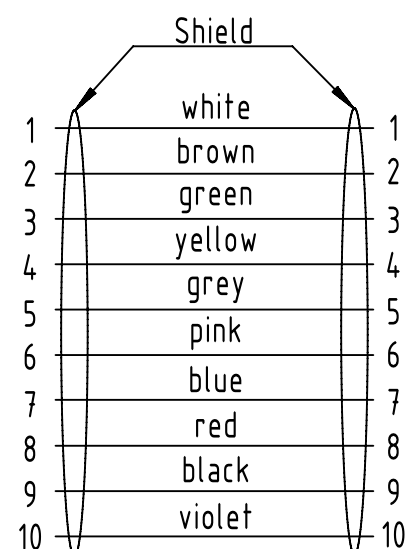
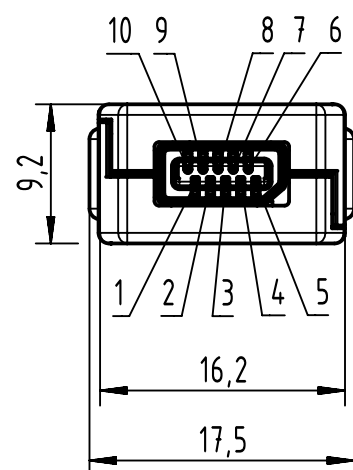
Connector Location B



X
male

Loading Plan
acc. to DIN 47100

Y
male



- Contact material: copper alloy
- Contact area: Gold 0.2µm min.
- Protection level: IP20
- Temperature range:
 - Fixed installation: -40°C ... +80°C
 - Dynamic installation: -5°C ... +80°C

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 ± 30°
- * For lengths ≥ 1.0m:
 - relative positioning of the connectors to each other not obligatory

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

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

Helu Signal PUR cable
10x0.14mm², grey

33481111A21XXX

Type of cable

Part no.

All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
	All rights reserved	Created by COSTEA Costea	Inspected by 402676 Gross	Standardisation MUNTEANV Muntean	Date 2020-12-16	State Final Release	
	Department HCS - RO	Title ix Industrial Type B PUR				Doc-Key / ECM-Nr. 100758988/UGD/000/B 500000186319	
HARTING Customised Solutions D-32339 Espelkamp		Type TB	Number 33481111A21XXX			Rev. B	Page 1/1