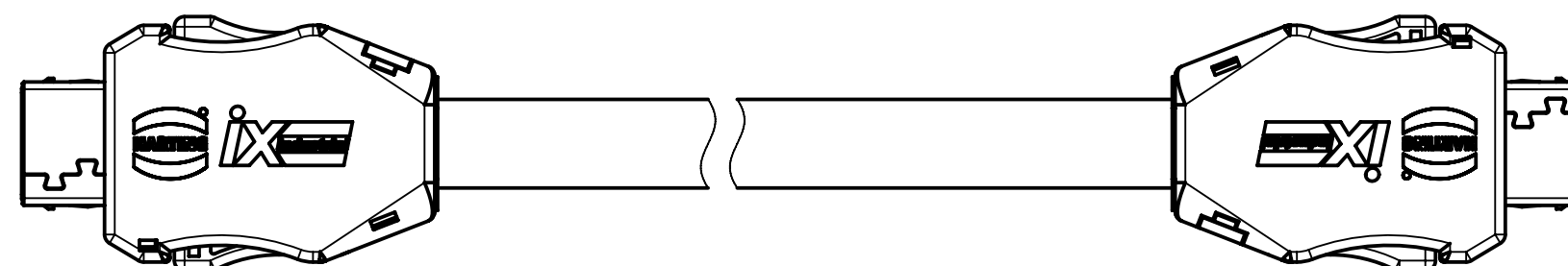
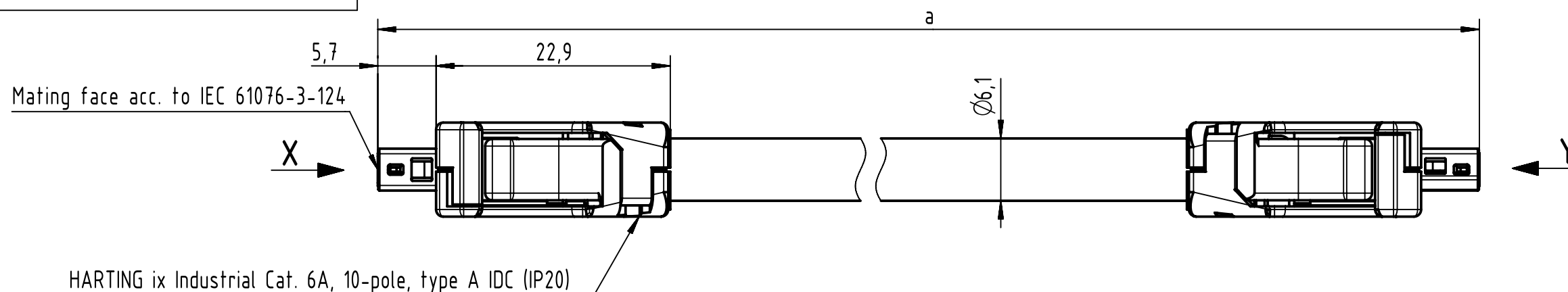
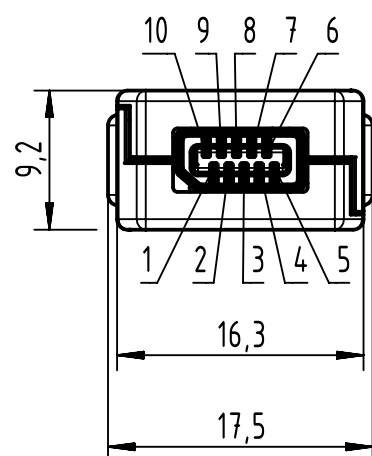


Connector Location A

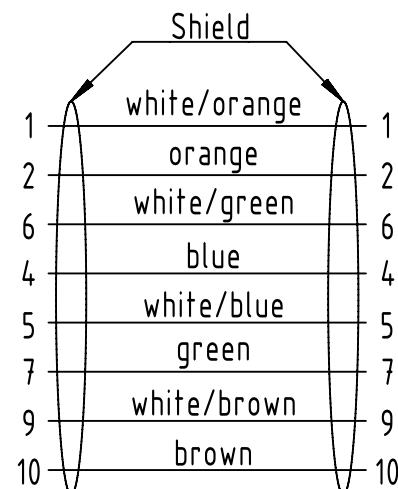
Connector Location B



X
male



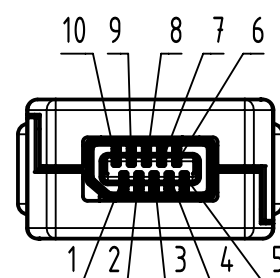
Loading Plan
acc. to TIA/EIA 568B



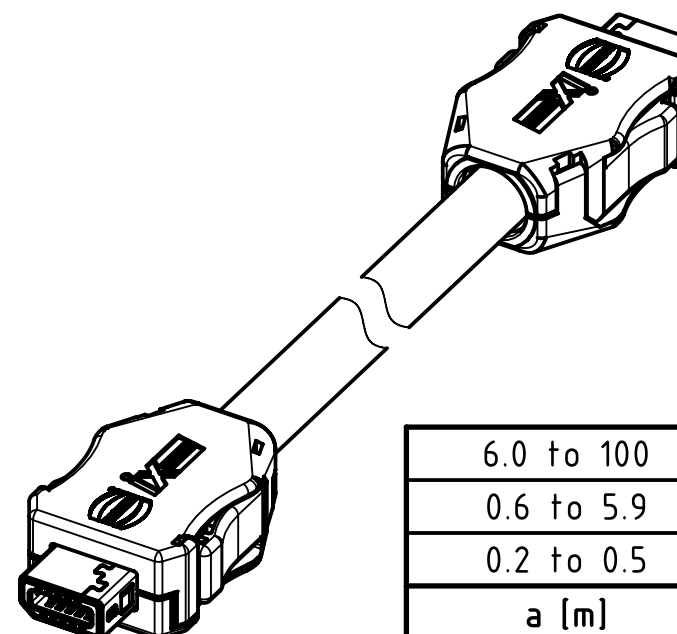
Contacts 3 and 8 are not connected on both sides

- Contact material: copper alloy
- Contact area: Gold 0.2µm min.

Y
male



Temperature range:
- Fixed installation: -20°C ... +60°C
- Dynamic installation: 0°C ... +50°C



6.0 to 100	±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

Cat. 7 FRNC Ethernet Cable,
AWG 26/7, S/FTP, black

33480101828XXX

Type of cable

Part no.

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

All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
All rights reserved		Created by 402990 Costa		Inspected by COSTEA Costa		Standardisation 402676 Gross	
Department HCS - RO		Title ix Industrial Cat.6A FRNC black		Date 2020-09-04		State Final Release	
HARTING Customised Solutions		Type TB		Number 33480101828XXX		Doc-Key / ECM-Nr. 100862277/UGD/000/C 500000179257	
D-32339 Espelkamp						Rev. C	
						Page 1/1	