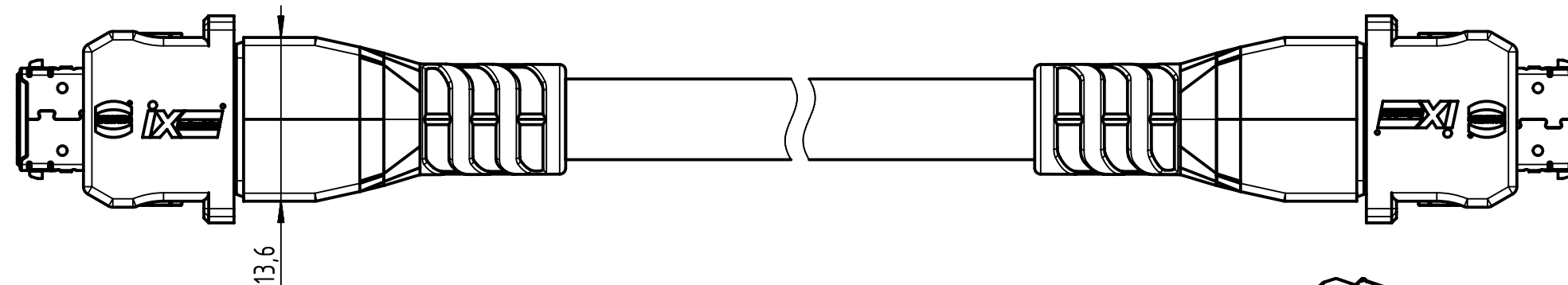
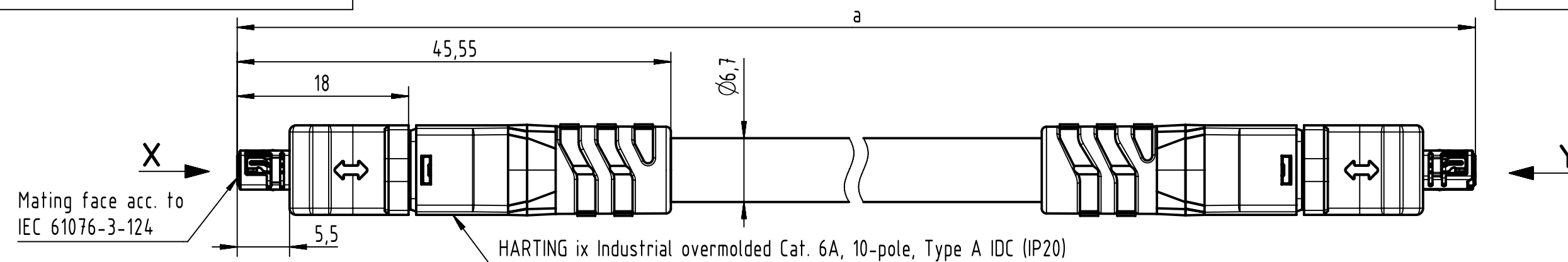
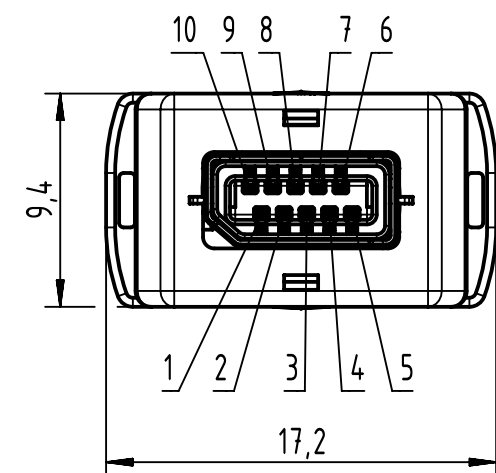


Connector Location A

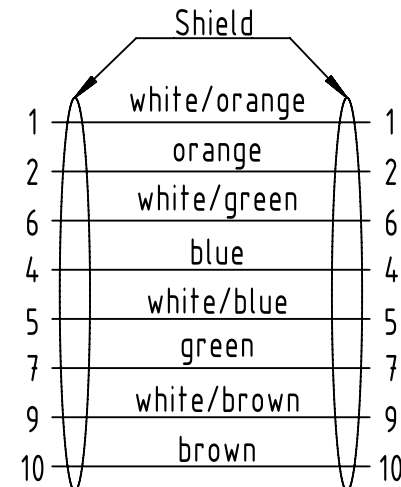
Connector Location B



X
male

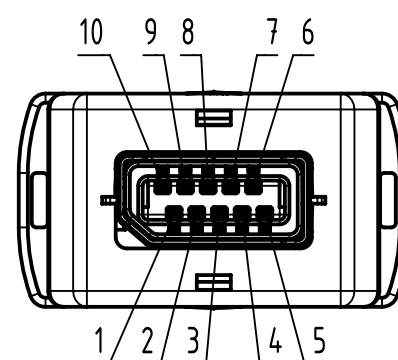


Loading Plan
acc. to TIA/EIA 568B

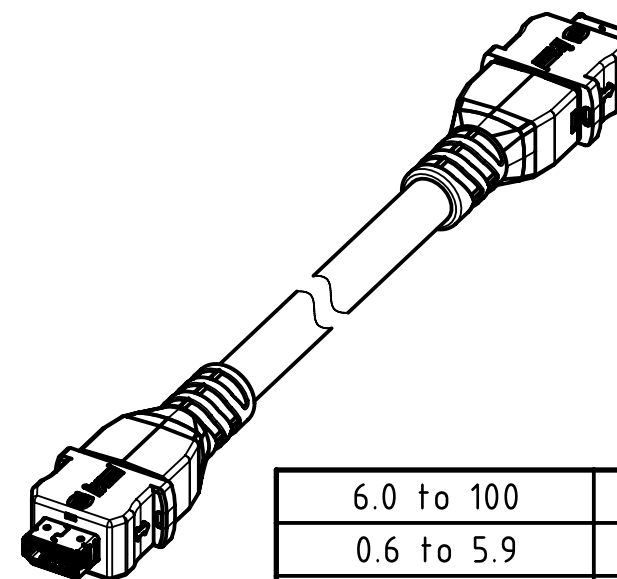


Contacts 3 and 8 are not connected on both sides

Y
male



Temperature range:
- Fixed installation: -40°C ... +80°C
- Dynamic installation: -30°C ... +70°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

HARTING IE Cat.6A
4x2xAWG 26/7 PUR yellow

33483131804XXX

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

* Cat.6A 10 Gbit/s Ethernet transmission possible for lengths up to 45m

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	
Department HCS - RO		Title ix Type A OM Cat.6A PUR		Date 2023-09-29		State Final Release	
HARTING Customised Solutions		Type TB		Number 33483131804XXX		Doc-Key / ECM-Nr. 101079084/UGD/000/A 500000254504	
D-32339 Espelkamp						Rev. A	
						Page 1/1	