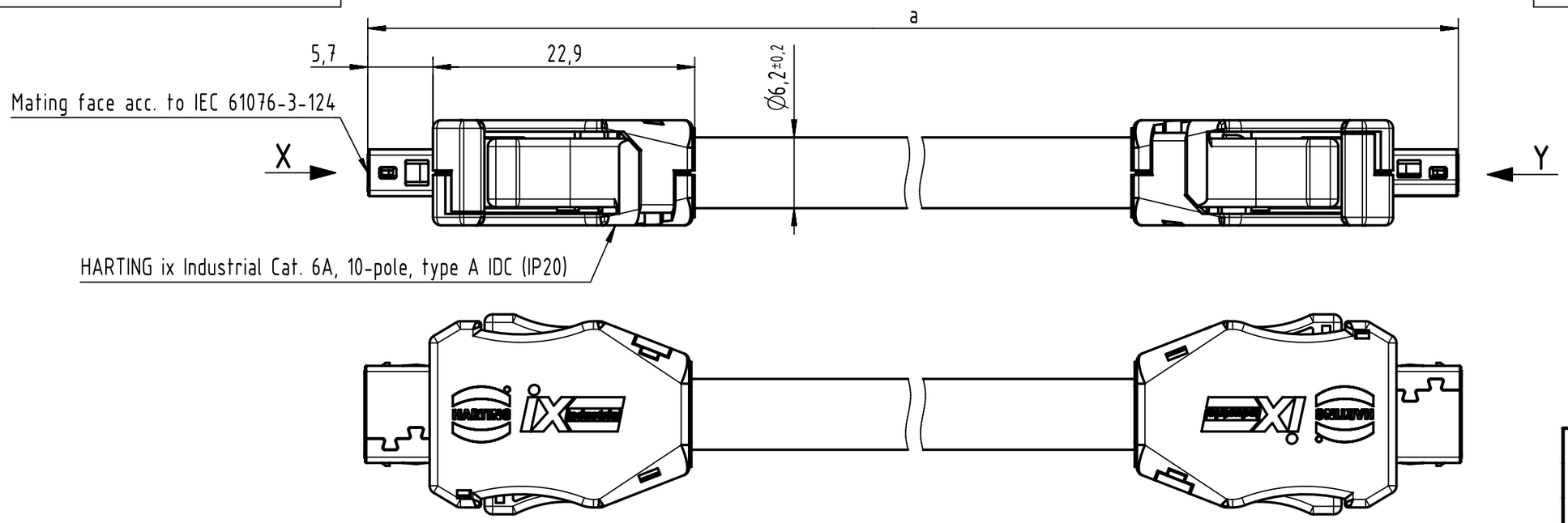
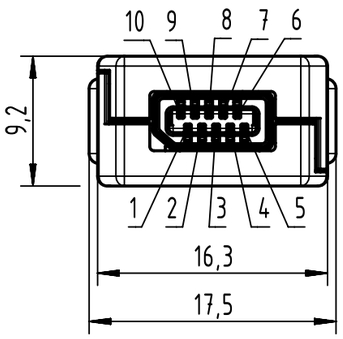
Connector Location A

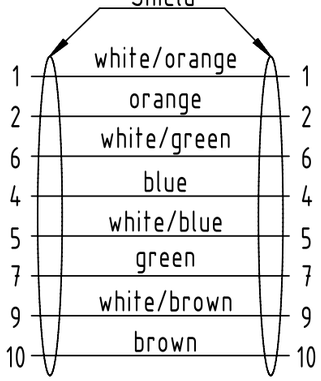
Connector Location B



X
male

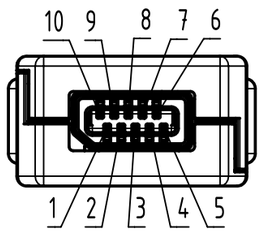


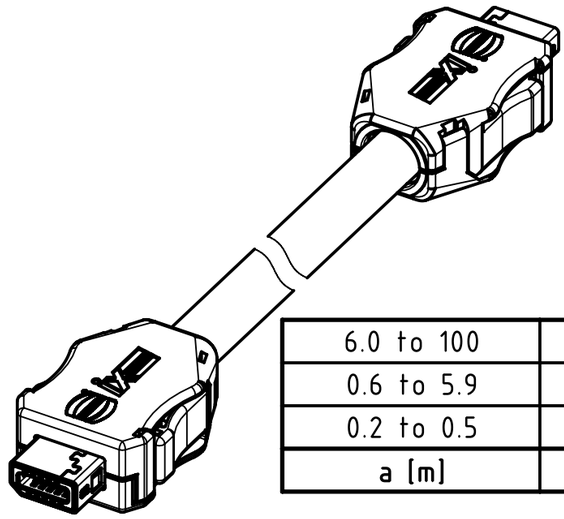
Loading Plan
acc. to TIA/EIA 568B



Contacts 3 and 8 are not connected on both ends

Y
male





length in "1m" step		
	100	XXX=000
	99	XXX=990
	. . .	. . .
	12	XXX=120
	11	XXX=110
	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**

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

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

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

Type of cable	Part no.
Cat. 7 FRNC Ethernet Cable, AWG 26/7, S/FTP, blue	33480101822XXX

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 COSTEA Costea	Inspected by 402676 Gross	Standardisation MUNTEANV Muntean	Date 2021-10-29	State Final Release
Department HCS - RO	Title ix Industrial Cat.6A FRNC blue				Doc-Key / ECM-Nr. 100823046/UGD/000/D 500000204137
HARTING Customised Solutions D-32339 Espelkamp	Type TB	Number 33480101822XXX		Rev. D	Page 1/1

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