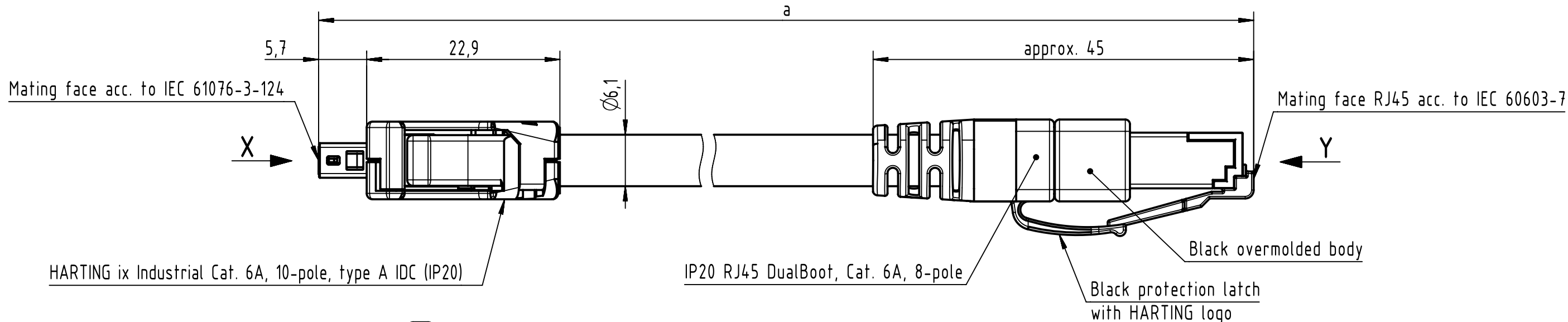


Connector Location A

Connector Location B

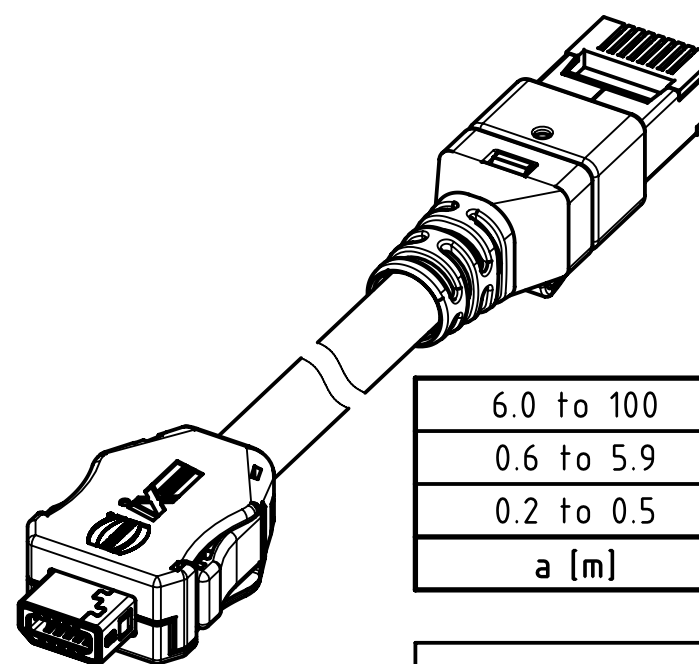
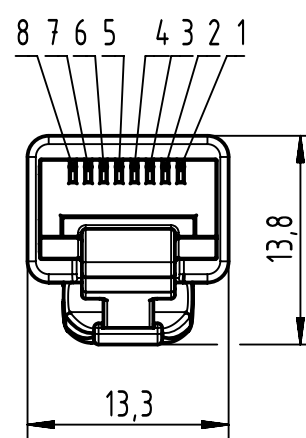
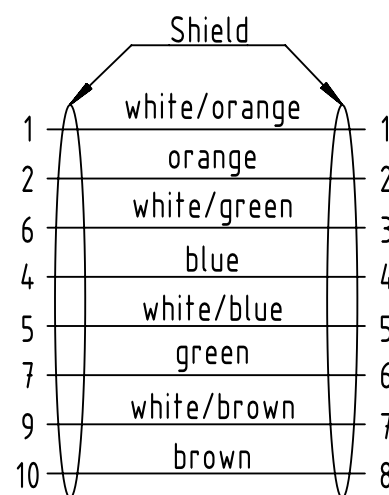
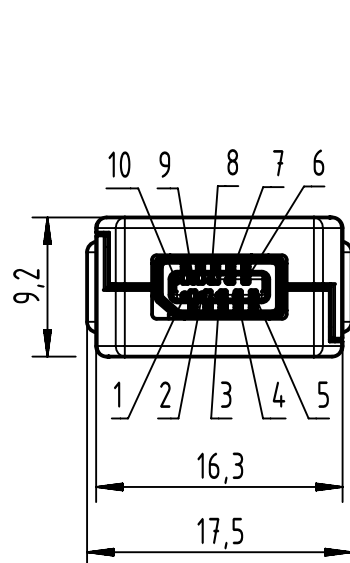


- Contact material: copper alloy
- Contact area: Gold 0.2µm min.

X
male

Loading Plan
acc. to TIA/EIA 568B

Y
male



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

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

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

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

33480147822XXX

Type of cable

Part no.

All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
	All rights reserved	Created by 402990 Costa	Inspected by COSTEA Costea	Standardisation 402676 Gross	Date 2020-09-04	State Final Release	
	Department HCS - RO	ix Industrial - RJ45 Cat.6A FRNC blue				Doc-Key / ECM-Nr. 100823085/UGD/000/C 500000179257	
HARTING Customised Solutions D-32339 Espelkamp		Type TB	Number 33480147822XXX			Rev. C	Page 1/1