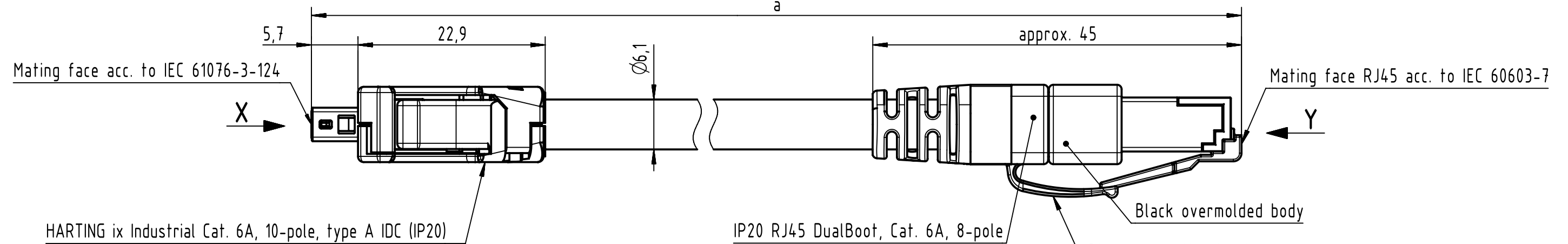


Connector Location A

Connector Location B

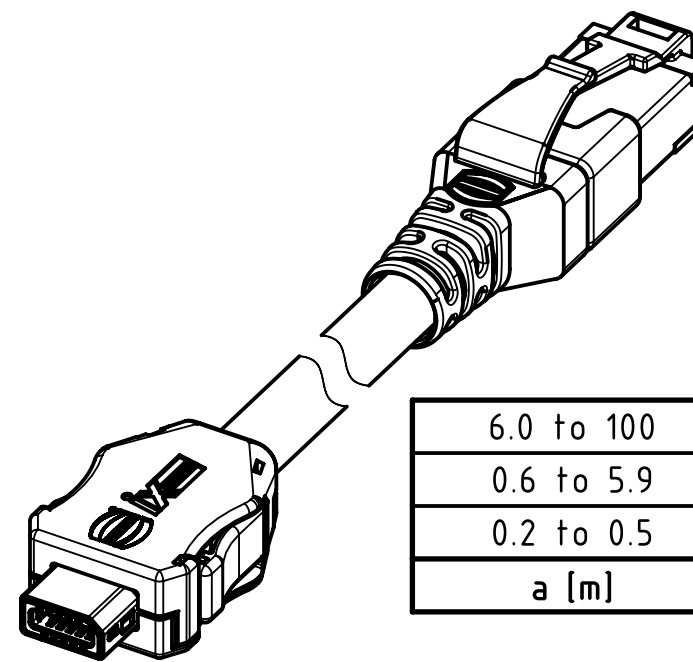
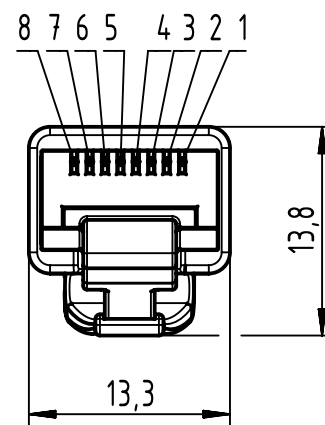
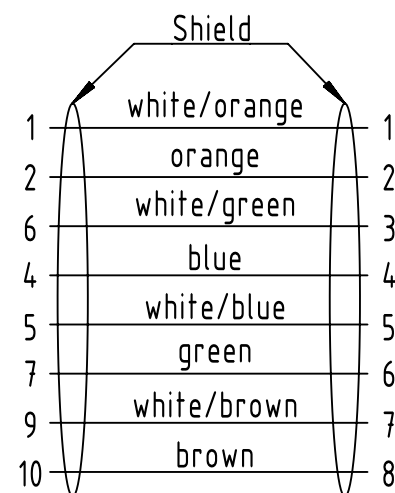
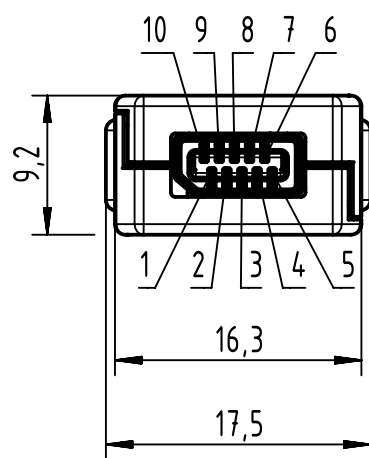


- Contact material: copper alloy
- Contact area: Gold 0.2µm min.

X
male

Y
male

Loading Plan
acc. to TIA/EIA 568B



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

Contacts 3 and 8
are not connected

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

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

33480147826XXX

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	
HARTING	All rights reserved	Created by BANIUD Banciu	Inspected by COSTEA Costea	Standardisation MUNTEANV Muntean	Date 2020-12-16	State Final Release	
	Department HCS - RO	ix Industrial - RJ45 Cat.6A FRNC yellow				Doc-Key / ECM-Nr. 100882415/UGD/000/C 500000186325	
HARTING Customised Solutions D-32339 Espelkamp		Type TB	Number 33480147826XXX			Rev. C	Page 1/1