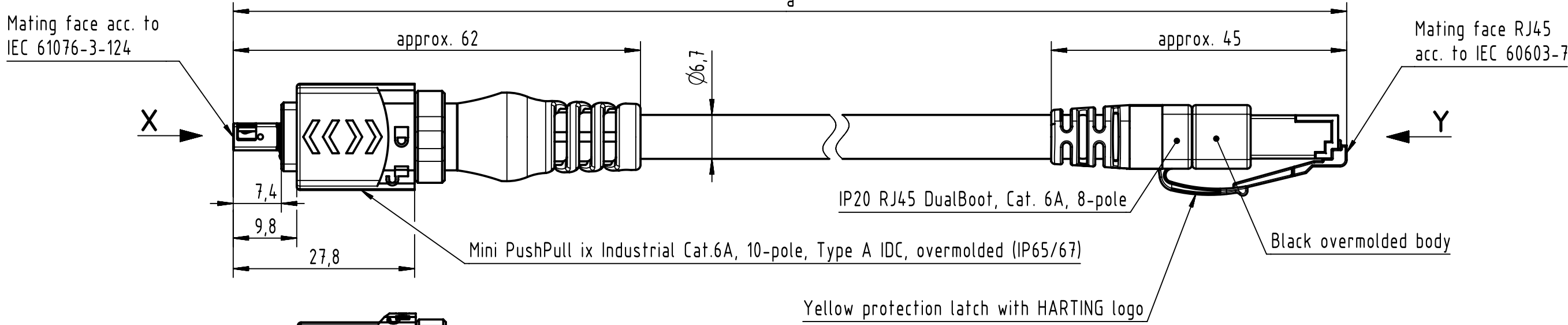
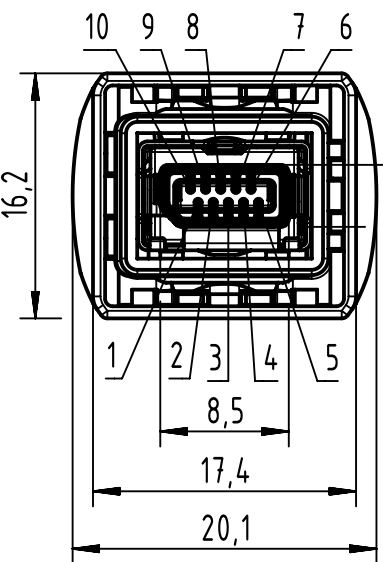


Connector Location A

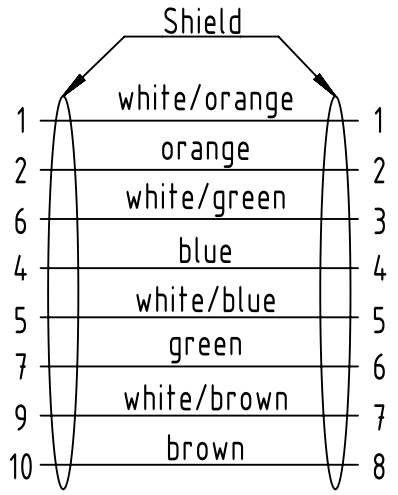
Connector Location B



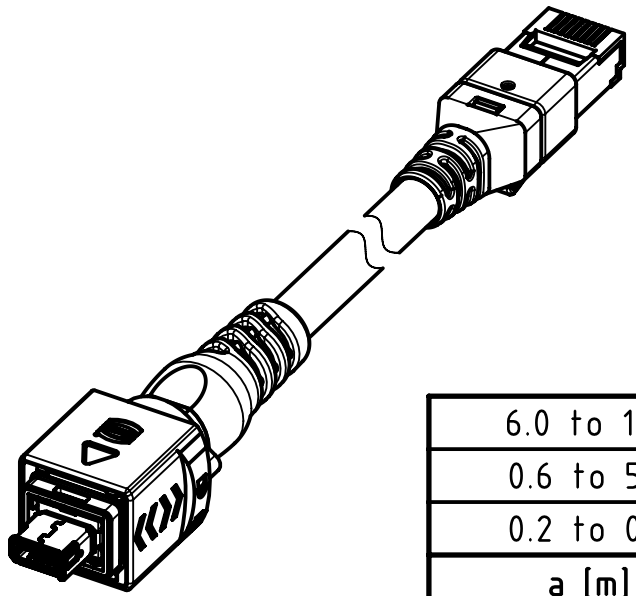
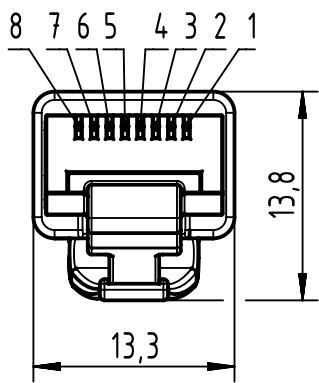
X
male



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

Contacts 3 and 8
are not connected

NOTE:
* Cat.6A 10 Gbit/s Ethernet transmission possible for lengths up to 45m
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: -40°C ... +70°C

HARTING IE Cat.6A 4x2xAWG 26/7 PUR yellow	33483447804XXX
Type of cable	Part no.

All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
	All rights reserved	Created by 407675 Lorinczi	Inspected by COSTEA Costea	Standardisation MUNTEANV Muntean	Date 2023-04-18	State Final Release	
	Department HCS - RO	Title MPP ix Type A - RJ45 IP20 Cat6A PUR				Doc-Key / ECM-Nr. 101054503/UGD/001/B 500000241951	
	HARTING Customised Solutions D-32339 Espelkamp	Type TB	Number 33483447804XXX			Rev. B	Page 1/1