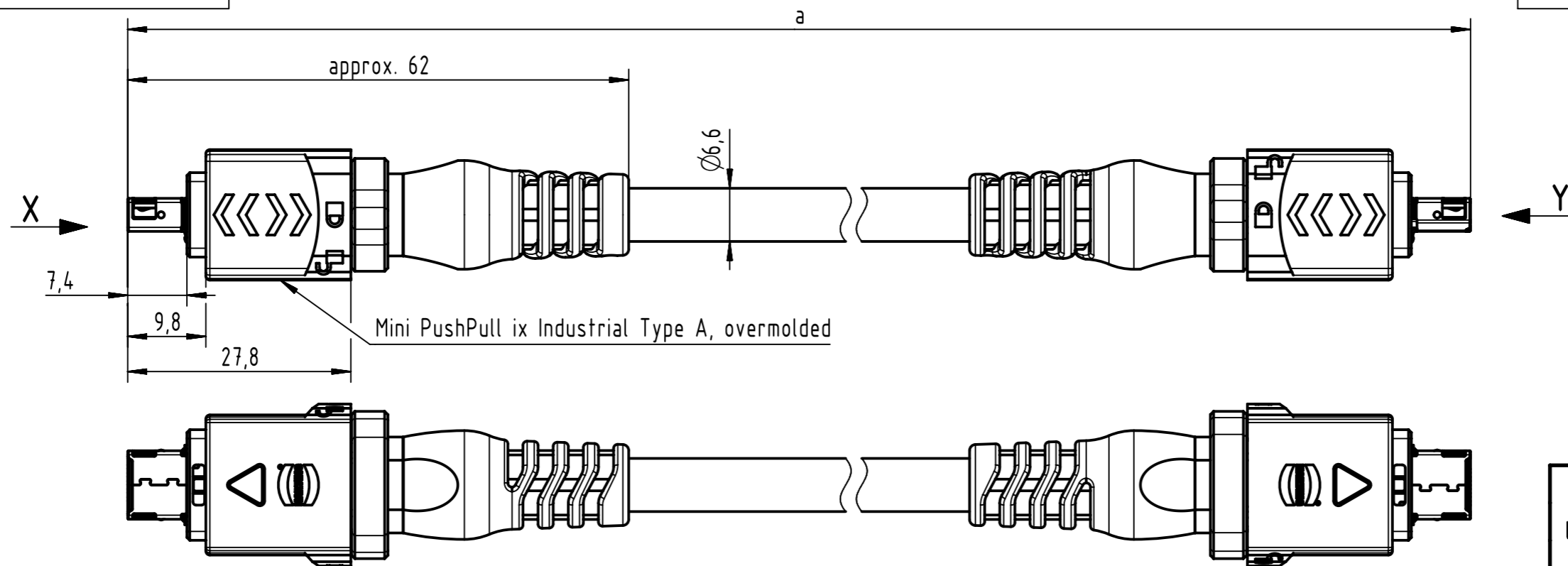


Connector Location A

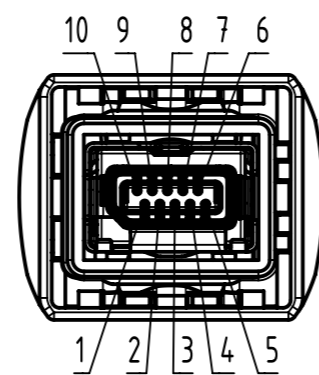
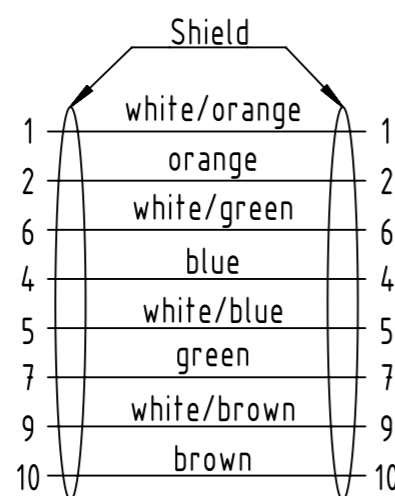
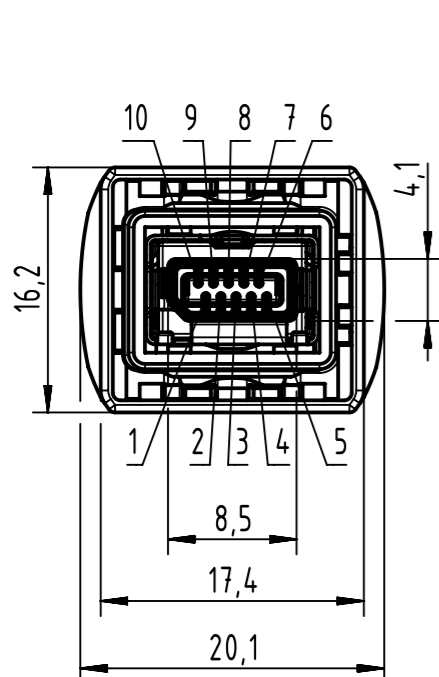
Connector Location B



X  
male

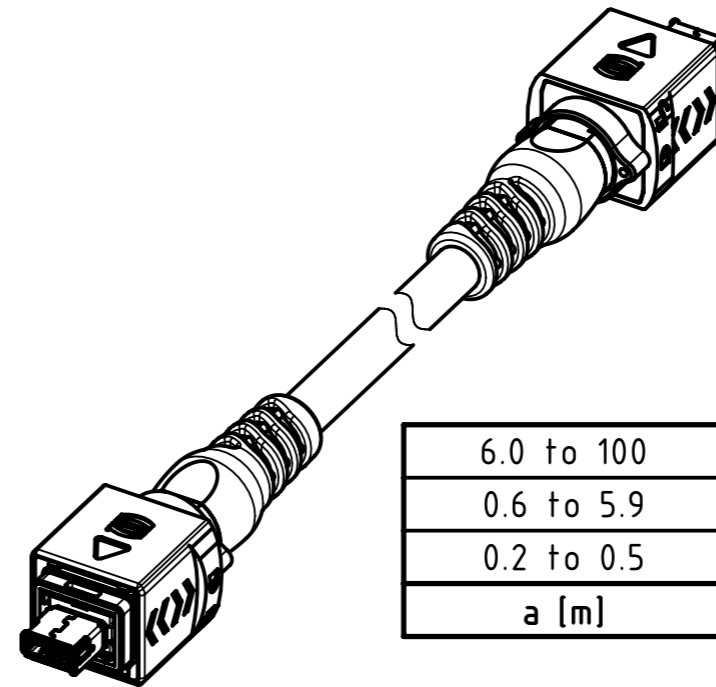
Loading Plan  
acc. to TIA/EIA 568B

Y  
male



Contacts 3 and 8  
are not connected

- Protection level: IP65/67  
- Temperature range: -20°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 PVC yellow

33483434805XXX

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 rights reserved	Created by 405181 Hadar	Inspected by 402676 Gross	Standardisation COSTEA Costea	Date 2021-11-12	State Final Release
	Department HCS - RO	Title MPP ix Type A Cat.6A PVC		Doc-Key / ECM-Nr. 100879756/UGD/000/C 500000205993		
HARTING Customised Solutions D-32339 Espelkamp		Type TB	Number 33483434805XXX		Rev. C	Page 1/1