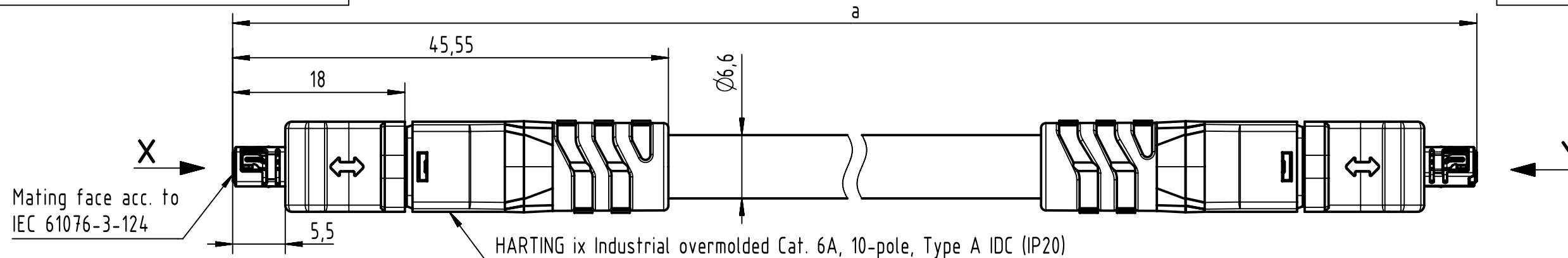
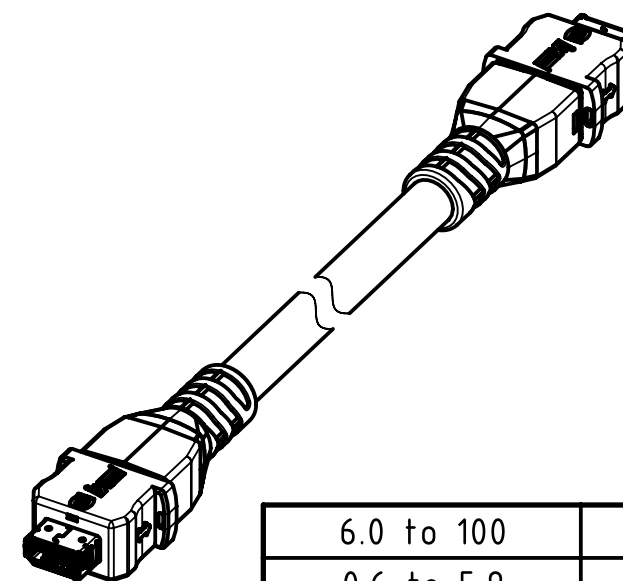
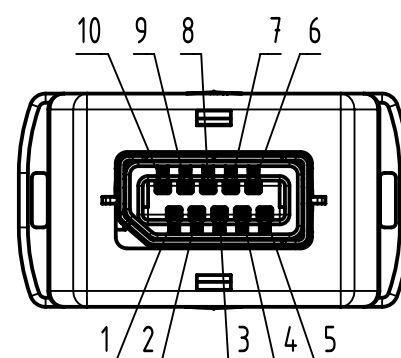
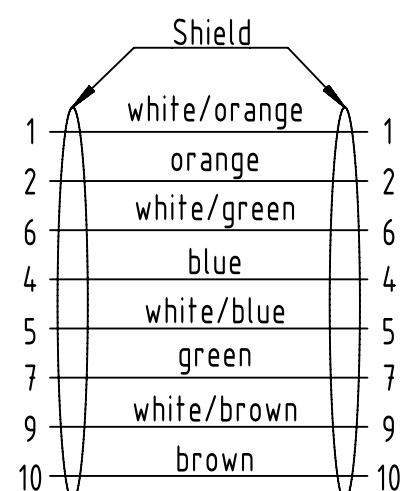
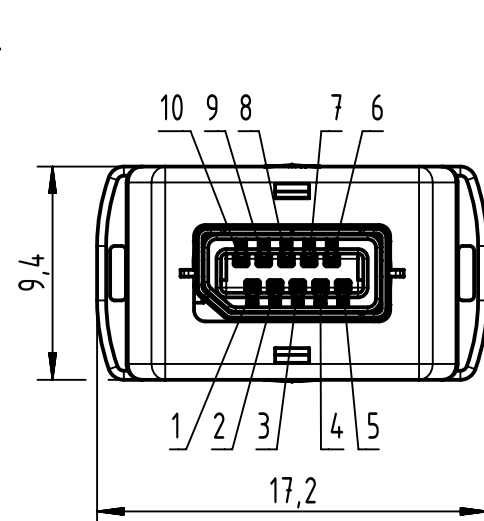


Connector Location A

Connector Location B

X
maleLoading Plan
acc. to TIA/EIA 568BY
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 on both sides

- Contact material: copper alloy
- Contact area: min 0,05µm Au over min. 0,64µm PdNi

Temperature range:
- Fixed installation: -20°C ... +80°C
- Dynamic installation: -10°C ... +70°C

HARTING IE Cat.6A
4x2xAWG 26/7 PVC yellow

33483131805XXX

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 Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
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Department HCS - RO		Title ix Type A OM Cat.6A PVC		Date 2023-09-29		State Final Release	
HARTING Customised Solutions D-32339 Espelkamp		Type TB		Number 33483131805XXX		Doc-Key / ECM-Nr. 101079645/UGD/000/A 500000254504	
				Rev. A		Page 1/1	