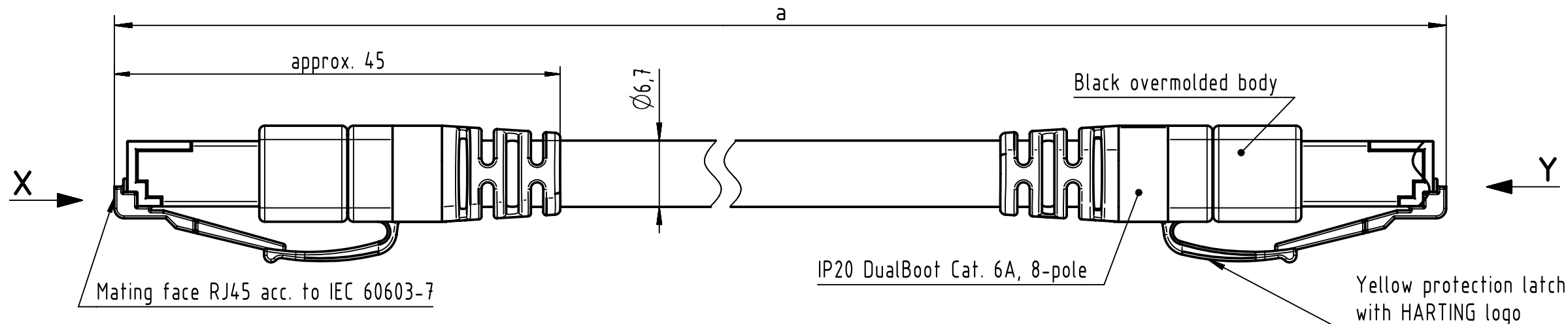
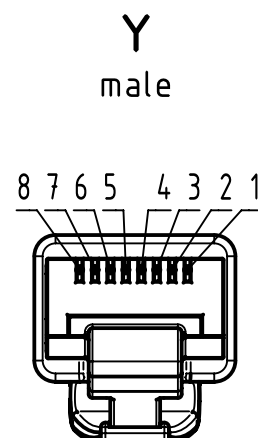
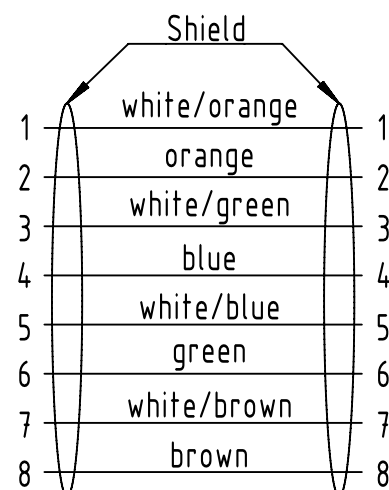
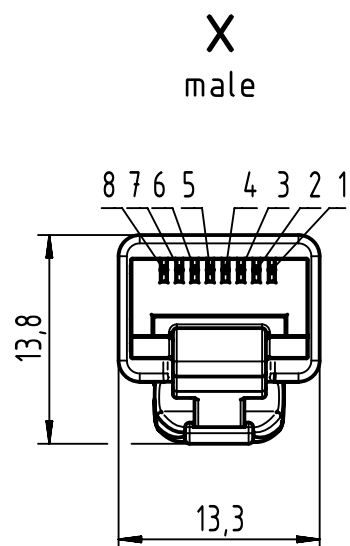


Connector Location A

Connector Location B

Loading Plan
acc. to TIA/EIA 568B

NOTE:

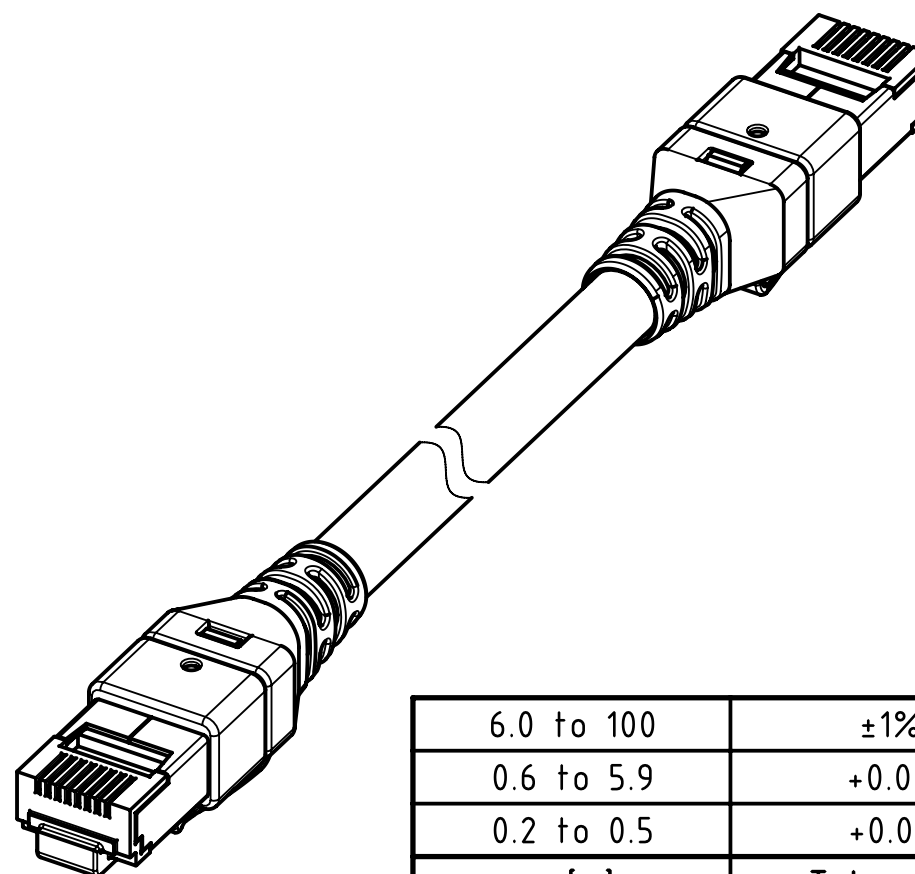
For lengths < 1.0m:

- relative positioning of the connectors to each other shall be as presented in the drawing, however with an admissible angular deviation around cable axis of $\pm 30^\circ$ For lengths $\geq 1.0\text{m}$:

-relative positioning of the connectors to each other not obligatory

* Cat.6A 10 Gbit/s Ethernet transmission possible for lengths up to 45m

Temperature range:

- Fixed installation: $-40^\circ\text{C} \dots +80^\circ\text{C}$ - Dynamic installation: $-40^\circ\text{C} \dots +80^\circ\text{C}$ 

6.0 to 100	$\pm 1\%$
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
length in "0.1m" step	11	XXX=110
	10	XXX=100
	9.9	XXX=099
	9.8	XXX=098
	.	.
	0.5	XXX=005
	0.4	XXX=004
Step	0.3	XXX=003
	0.2	XXX=002
Step	a [m]	XXX

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

09484747756XXX

Type of cable

Part no.

All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
	All rights reserved	Created by 407576 Stoica	Inspected by 402676 Gross	Standardisation MUNTEANV Muntean	Date 2023-05-15	State Final Release	
	Department HCS - RO	Title RJ1 DB Cat6a Cable Assembly PUR				Doc-Key / ECM-Nr. 100170398/UGD/024/G 500000243528	
HARTING Customised Solutions D-32339 Espelkamp		Type TB	Number 09484747756XXX			Rev. G	Page 1/1