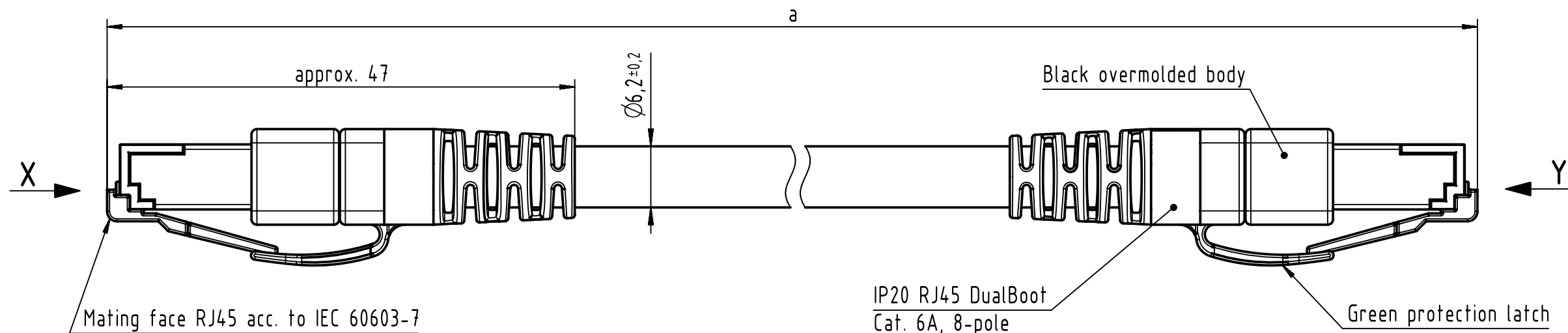
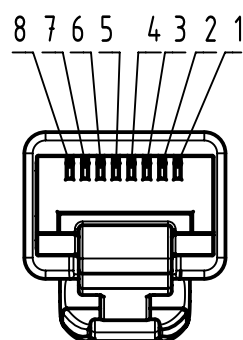


Connector Location A

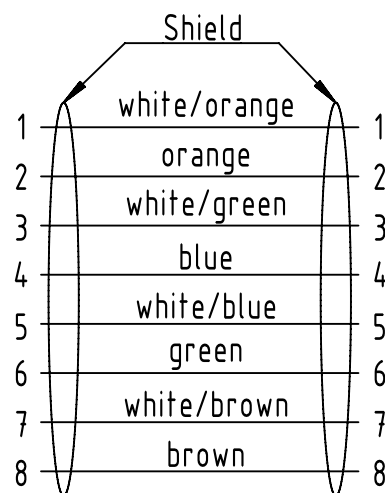
Connector Location B



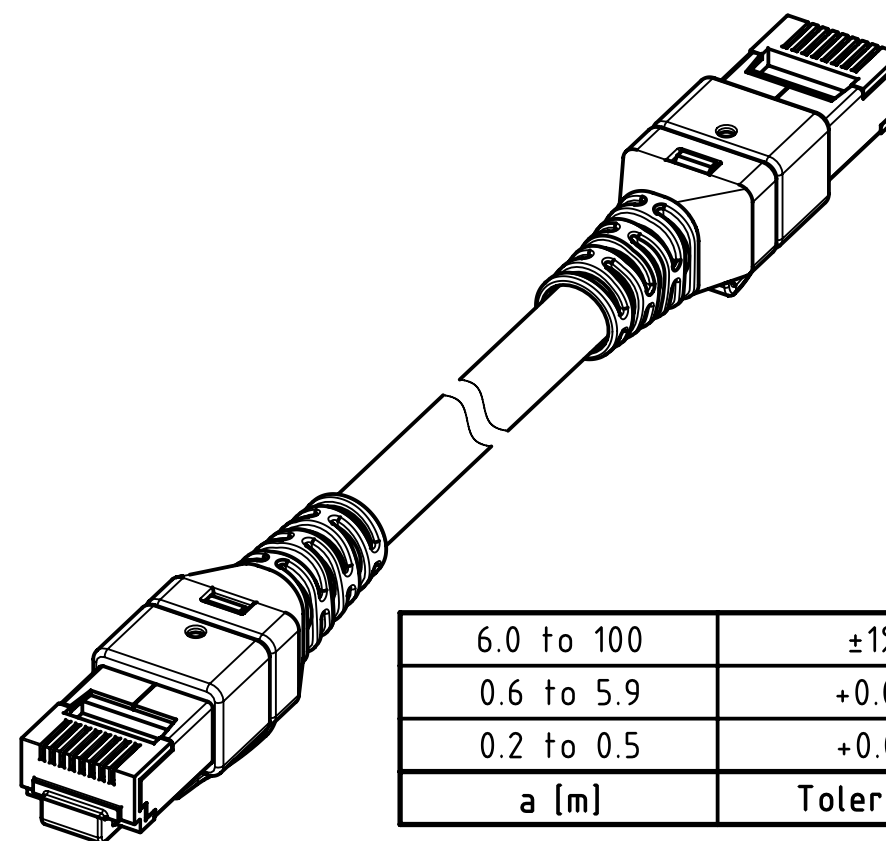
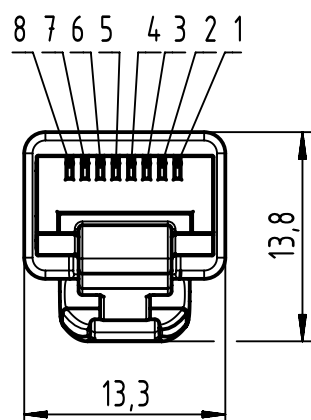
X
male



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

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

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

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

09488787588XXX

Type of cable

Part no.

All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
	All rights reserved	Created by COSTEA Costea	Inspected by 402676 Gross	Standardisation MUNTEANV Muntean	Date 2021-10-28	State Final Release	
	Department HCS - RO	Title DualBoot RJ45 FRNC Cat.6A green				Doc-Key / ECM-Nr. 100577971/UGD/010/E 500000204213	
HARTING Customised Solutions D-32339 Espelkamp		Type TB	Number 09488787588XXX			Rev. E	Page 1/1