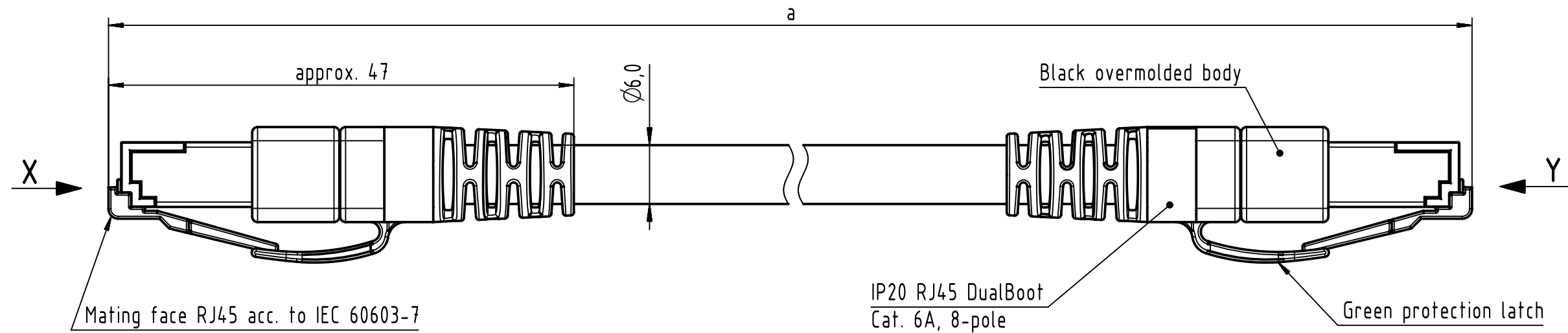


Connector Location A

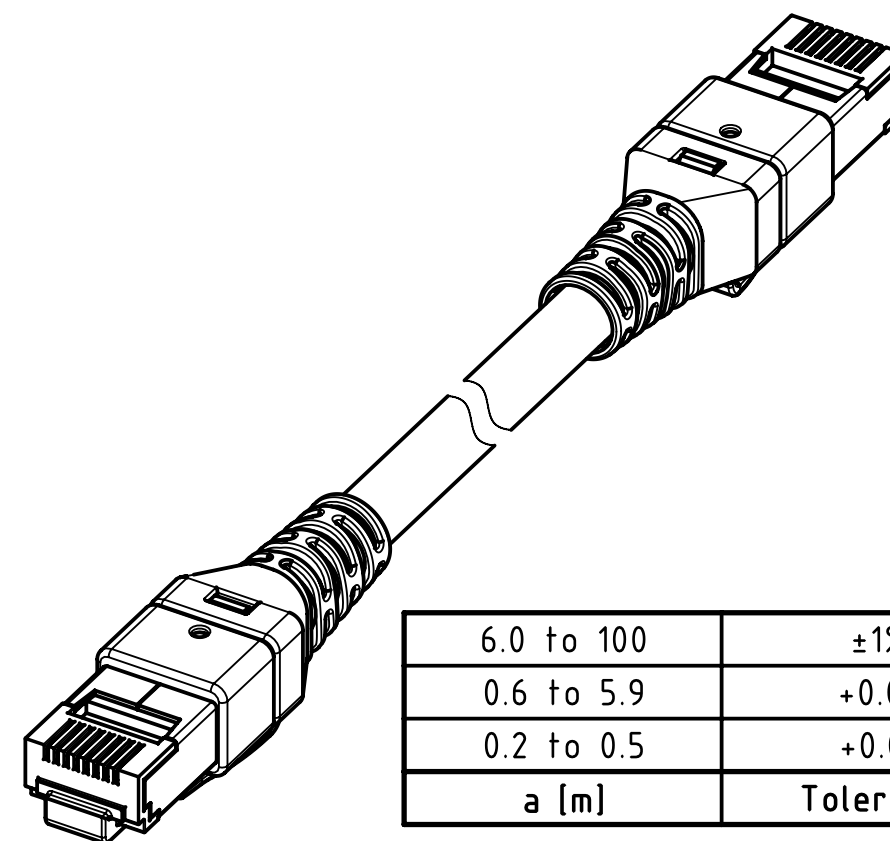
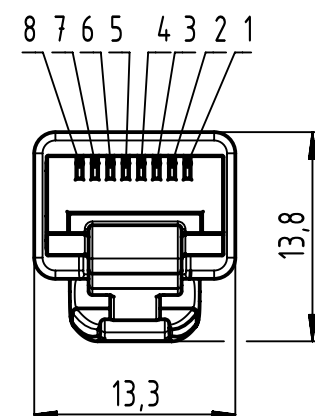
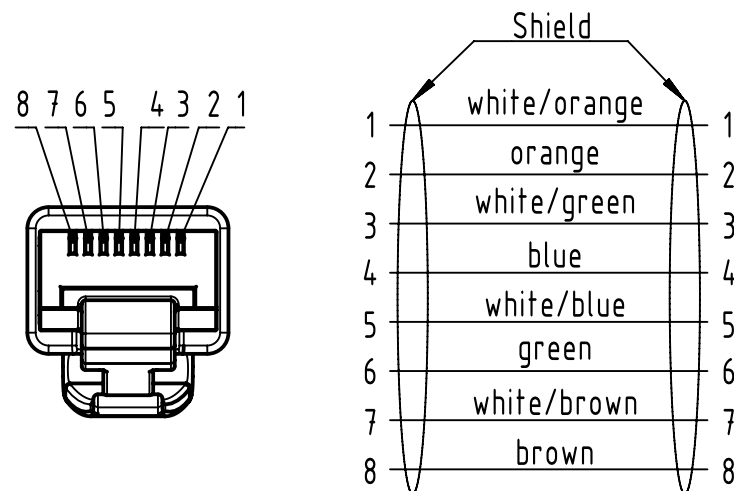
Connector Location B



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

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 $\pm 30^\circ$
- * For lengths $\geq 1.0\text{m}$:
 - relative positioning of the connectors to each other not obligatory
- * 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 402990 Costa		Inspected by COSTEA Costea		Standardisation MUNTEANV Muntean		Date 2020-11-18		State Final Release	
		Department HCS - RO											
HARTING Customised Solutions D-32339 Espelkamp				Title DualBoot RJ45 FRNC Cat.6A green								Doc-Key / ECM-Nr. 100577971/UGD/010/D 500000183441	
				Type TB		Number 09488787588XXX						Rev. D	