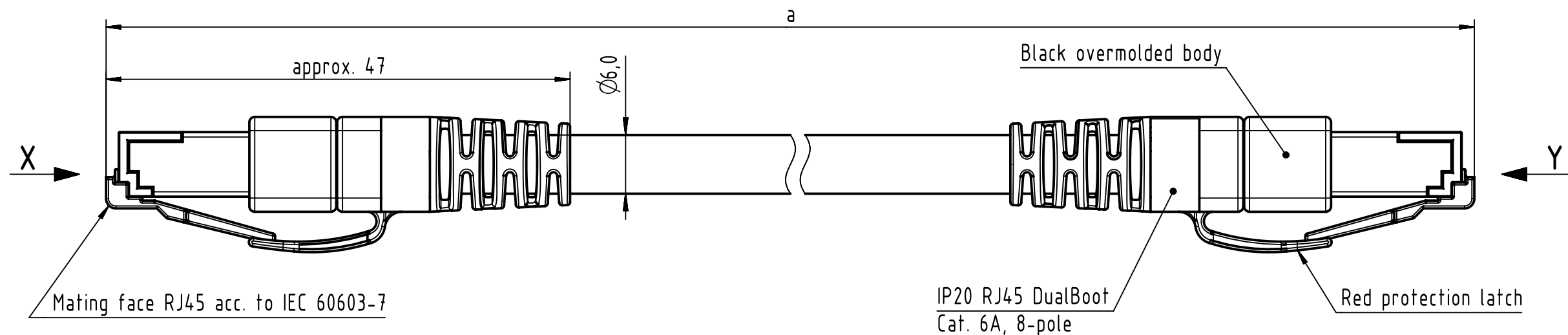


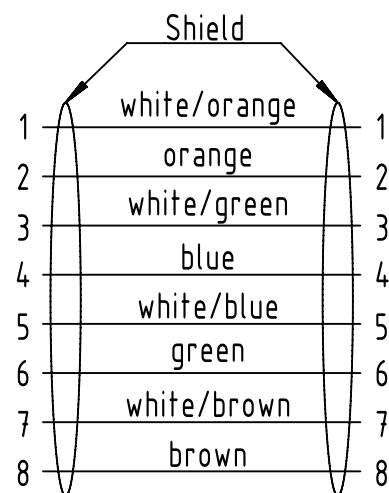
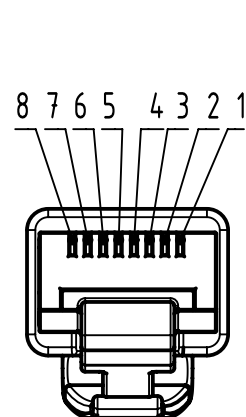
Connector Location A

Connector Location B

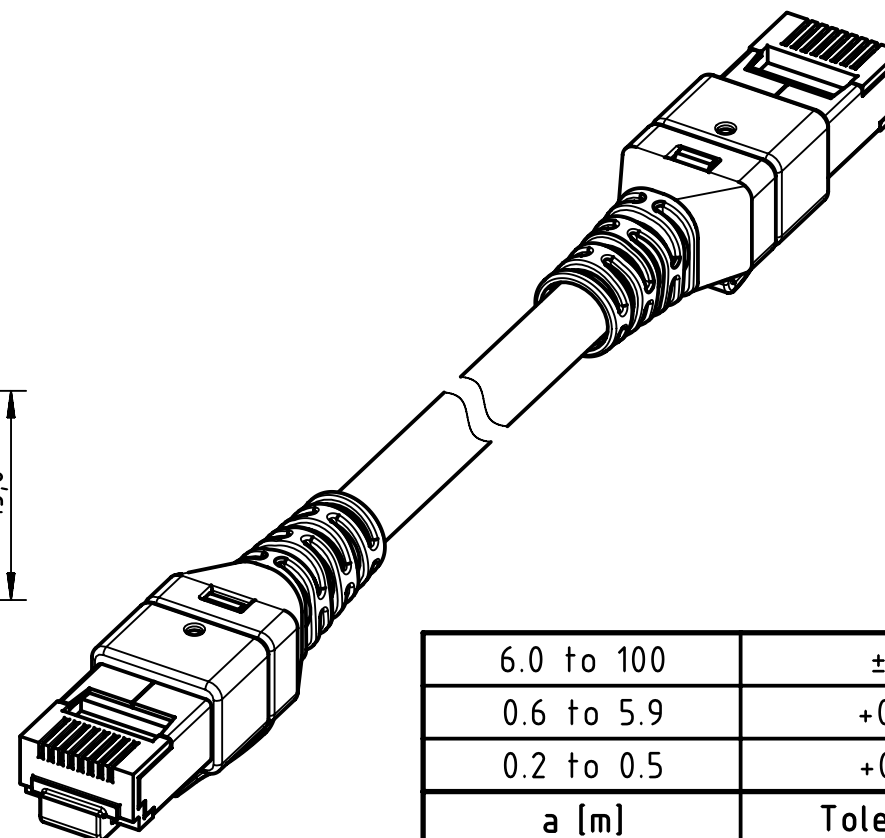
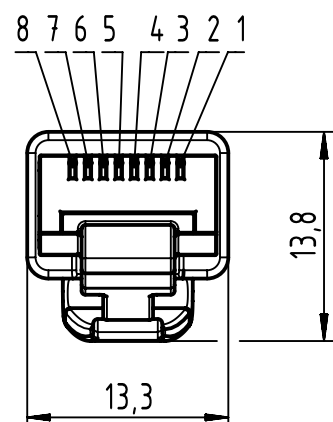


X
male

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
Step	.	.
	0.5	XXX=005
	0.4	XXX=004
	0.3	XXX=003
a [m]	0.2	XXX=002
	XXX	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 $\geq 1.0m$:
 - 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, red

09488787586XXX

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	
Department HCS - RO		Title DualBoot RJ45 FRNC Cat.6A red		Date 2020-11-18		State Final Release	
HARTING Customised Solutions		Type TB		Number 09488787586XXX		Doc-Key / ECM-Nr. 100577971/UGD/008/D 500000183441	
D-32339 Espelkamp		Rev. D		Page 1/1			