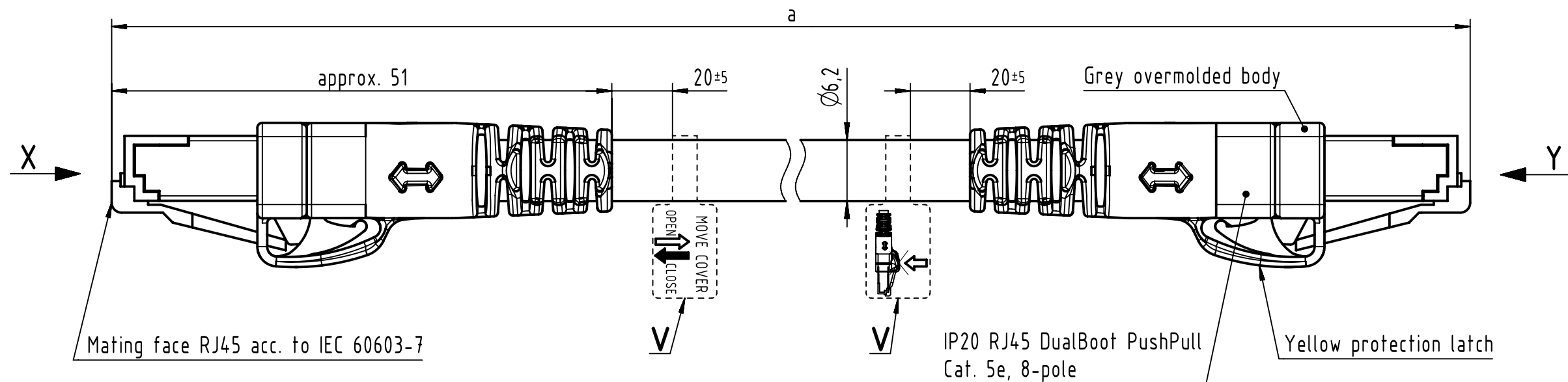
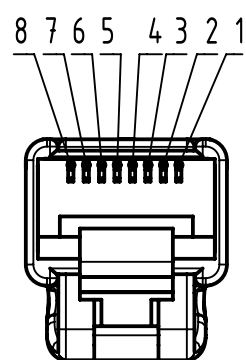


Connector Location A

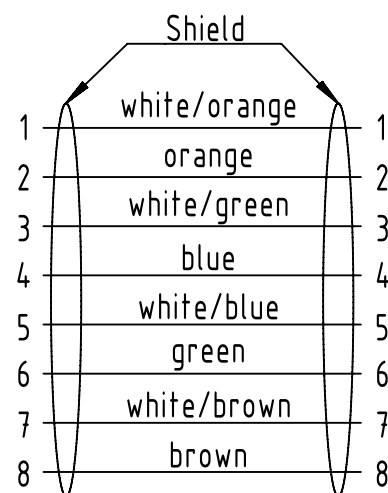
Connector Location B



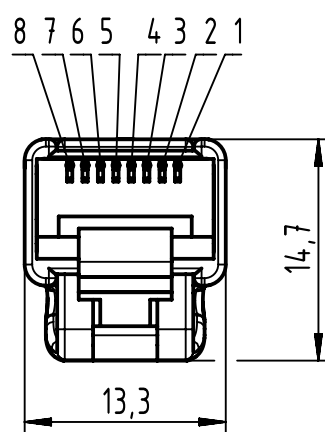
X
male



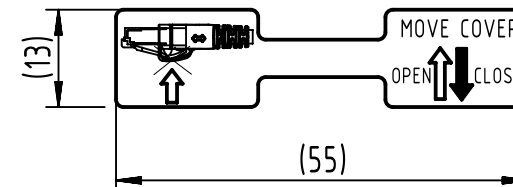
Loading Plan
acc. to TIA/EIA 568B



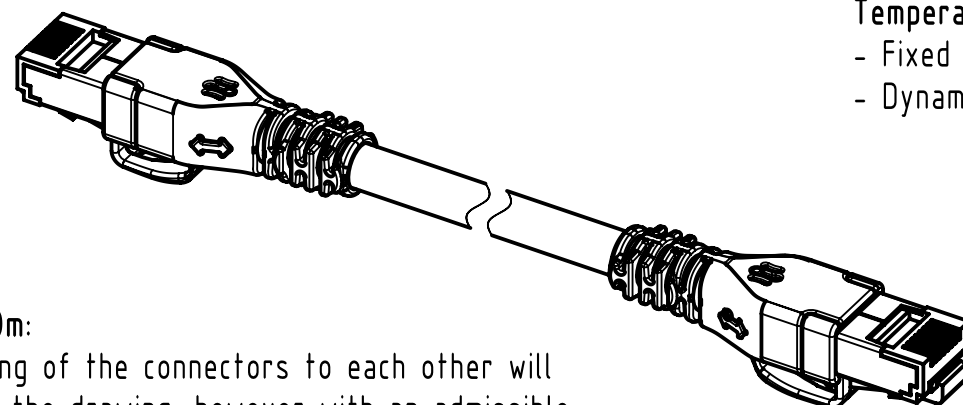
Y
male



V
Label



Temperature range:
- Fixed installation: $-20^{\circ}\text{C} \dots +60^{\circ}\text{C}$
- Dynamic installation: $0^{\circ}\text{C} \dots +50^{\circ}\text{C}$



NOTE:

- * For lengths $< 1.0\text{m}$:
- 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

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
	0.3	XXX=003
	0.2	XXX=002
Step	a [m]	XXX

6.0 to 100	$\pm 1\%$
0.6 to 5.9	+0.04
0.2 to 0.5	+0.02
a [m]	Tolerance

Cat.5e FRNC Ethernet Cable 4p+1 AWG 26/7, S/FTP, yellow	09488989597XXX
Type of cable	Part no.

All Dimensions in mm		Tech. Character.		Free size tol.		According to production drawing	
All rights reserved		Created by BANIUD		Inspected by 402676		Standardisation MUNTEANV	
Department HCS - RO		Title DualBoot RJ45 PP FRNC Cat.5e yellow		Date 2022-02-02		State Final Release	
HARTING Customised Solutions		Type TB		Number 09488989597XXX		Doc-Key / ECM-Nr. 100578168/UGD/024/E	
D-32339 Espelkamp						Rev. E	
						Page 1/1	