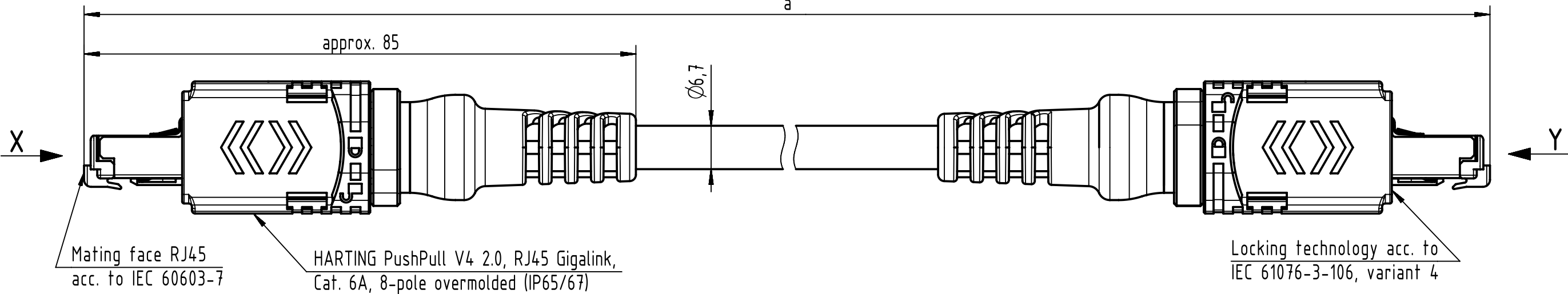


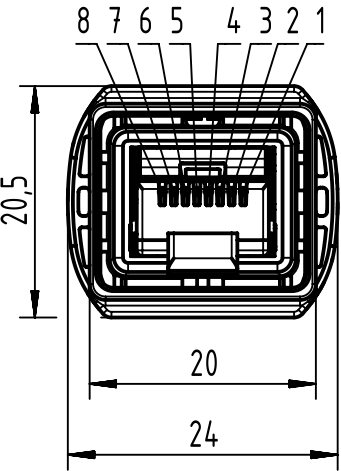
Connector Location A

Connector Location B

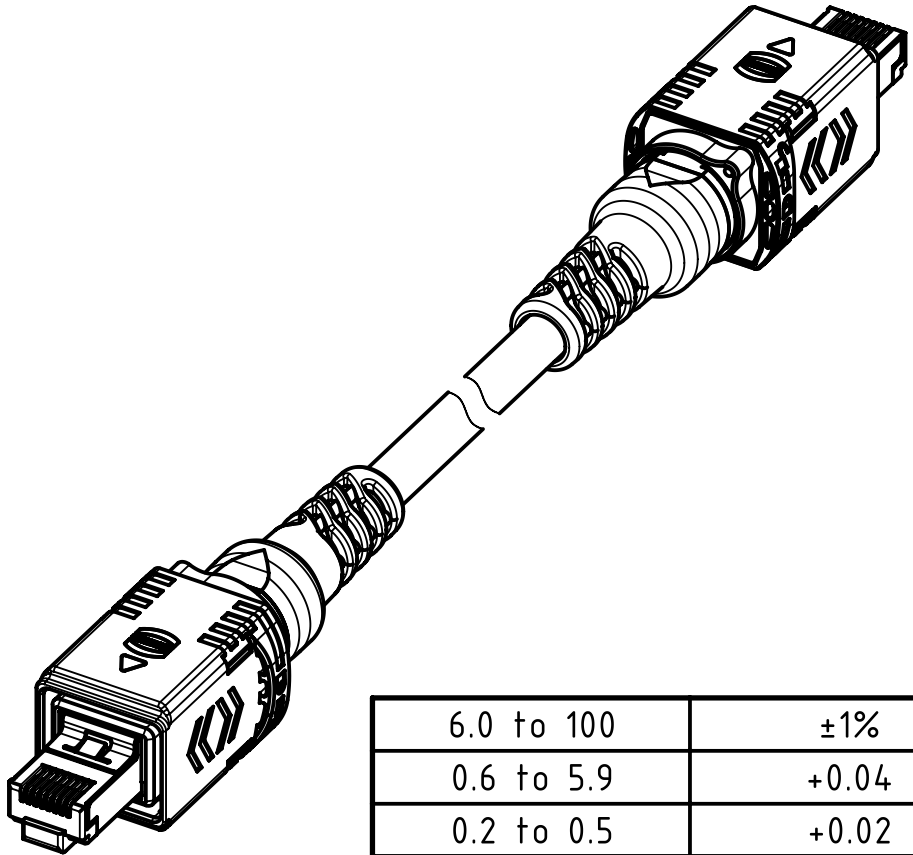
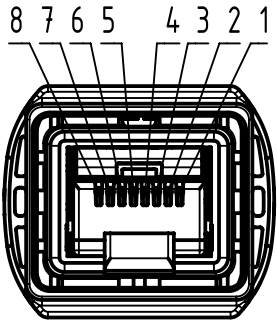


Loading Plan  
acc. to TIA/EIA 568B

X  
male



Y  
male



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

|                                |       |         |
|--------------------------------|-------|---------|
| length<br>in<br>"1m"<br>step   | 100   | XXX=000 |
|                                | 99    | XXX=990 |
|                                | .     | .       |
|                                | 12    | XXX=120 |
| length<br>in<br>"0.1m"<br>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     |

RJ45 Ethernet Stranded Cable,  
4x2xAWG 26/7, PUR,  
Cat. 6A, yellow

09482828756XXX

Type of cable

Part no.

Temperature range: -40°C .... +70°C

|                                                   |                     |                                     |                                  |                                        |                    |                                                          |             |
|---------------------------------------------------|---------------------|-------------------------------------|----------------------------------|----------------------------------------|--------------------|----------------------------------------------------------|-------------|
| All Dimensions<br>in mm                           |                     | Tech. Character.                    |                                  | Free size tol.                         |                    | According to production drawing                          |             |
|                                                   | All rights reserved | Created by<br>STOCHECIC<br>Stocheci | Inspected by<br>COSTEA<br>Costea | Standardisation<br>MUNTEANV<br>Muntean | Date<br>2019-08-07 | State<br>Final Release                                   |             |
|                                                   | Department HCS - RO | Title<br>HA PPV4 2.0 RJ45 Cat6A PUR |                                  |                                        |                    | Doc-Key / ECM-Nr.<br>100696412/UGD/001/D<br>500000154771 |             |
| HARTING Customised Solutions<br>D-32339 Espelkamp |                     | Type<br>TB                          | Number<br>09482828756XXX         |                                        |                    | Rev.<br>D                                                | Page<br>1/1 |