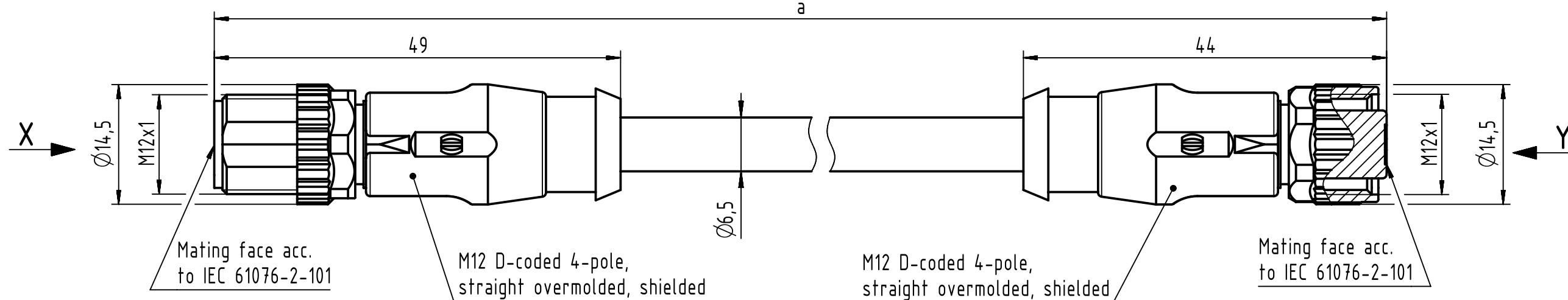
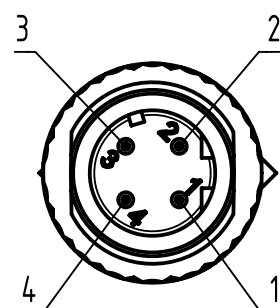


# Connector Location A

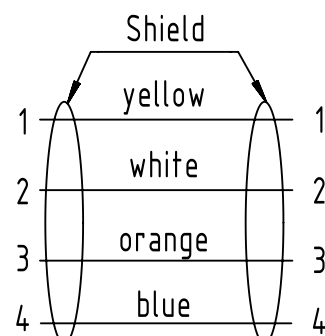
# Connector Location B



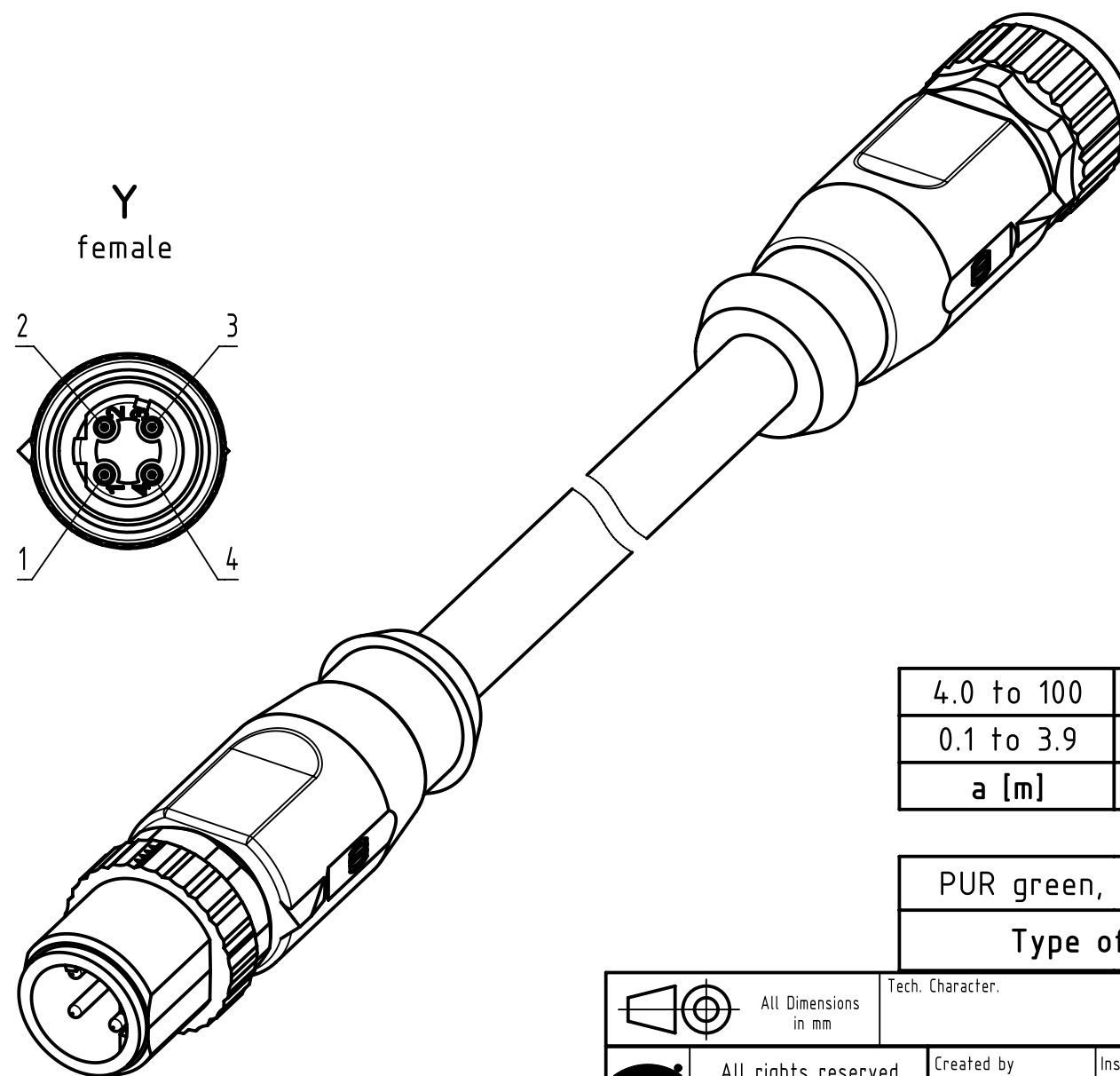
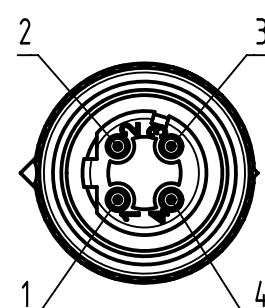
**X**  
male



**Loading-Plan**



**Y**  
female



|                                |       |         |
|--------------------------------|-------|---------|
| length<br>in<br>"1m"<br>step   | 100   | XXX=000 |
|                                | 99    | XXX=990 |
|                                | .     | .       |
|                                | 12    | XXX=120 |
|                                | 11    | XXX=110 |
| length<br>in<br>"0.1m"<br>step | 10    | XXX=100 |
|                                | 9.9   | XXX=099 |
|                                | 9.8   | XXX=098 |
|                                | .     | .       |
|                                | 0.4   | XXX=004 |
|                                | 0.3   | XXX=003 |
|                                | 0.2   | XXX=002 |
|                                | 0.1   | XXX=001 |
| Step                           | a [m] | XXX     |

|            |           |
|------------|-----------|
| 4.0 to 100 | ±1%       |
| 0.1 to 3.9 | +0.04     |
| a [m]      | Tolerance |

|                      |                |
|----------------------|----------------|
| PUR green, 4xAWG22/7 | 21349293477XXX |
| Type of cable        | Part no.       |

- Protection level: IP67
- Temperature range: -30°C ... +70°C

|                              |                     |                                          |                       |                  |            |                                 |          |
|------------------------------|---------------------|------------------------------------------|-----------------------|------------------|------------|---------------------------------|----------|
| All Dimensions in mm         |                     | Tech. Character.                         |                       | Free size tol.   |            | According to production drawing |          |
|                              | All rights reserved | Created by                               | Inspected by          | Standardisation  | Date       | State                           |          |
|                              | Department HCS - RO | STOCHECIC Stocheci                       | COSTEA Costea         | MUNTEANV Muntean | 2018-12-14 | Final Release                   |          |
| HARTING Customised Solutions |                     | Title M12 Cable Assembly D-cod st/st m/f |                       |                  |            | Doc-Key / ECM-Nr.               |          |
| D-32339 Espelkamp            |                     | Type TB                                  | Number 21349293477XXX |                  |            | Rev. A                          | Page 1/1 |

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