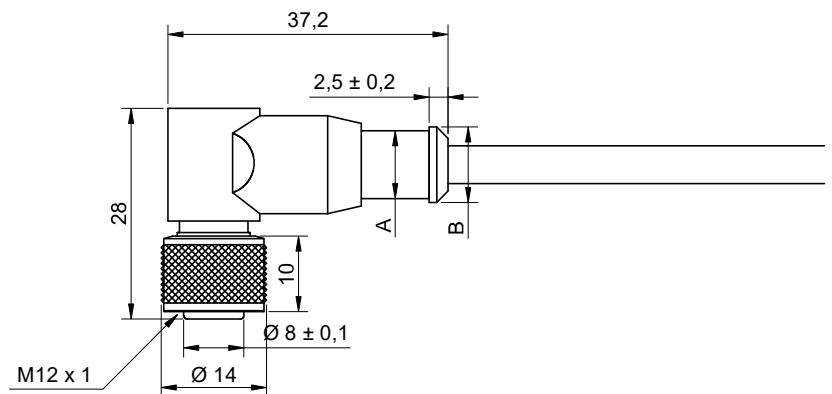
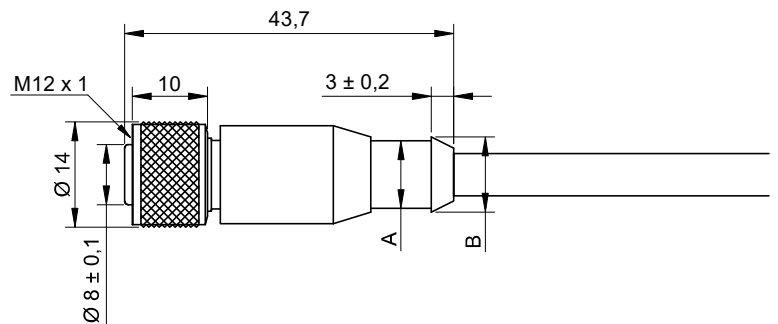


Connettore circolare: singola testa;  
possibilità di personalizzare il colore della testina  
e tipologia di cavo.

Circular connector: single head;  
color head and type of cable customized.



A=Ø9 - B=Ø10 with Ø cable ≤5,8  
A=Ø10,3 - B=Ø12 with Ø cable >5,8

disegni scala 1:1

### CARATTERISTICHE GENERALI

**materiale contatti:**  
CuSn dorato sopra nichelatura

**materiale ghiera:**  
Ottone nichelato  
(se INOX, ghiera esagonale in AISI 316L)

**grado di protezione:**  
IP67

**materiale rivestimento:**  
TPU (Poliuretano)

**temperatura di lavoro:**  
-25° C + 80° C

### GENERAL FEATURES

**contact material:**  
Au over Ni plated CuSn

**cupling nut material:**  
CuZn, Ni plated  
(if stainless steel, AISI 316L hexagonal nut)

**protection class:**  
IP67

**housing material:**  
TPU (Polyurethane)

**temperature range:**  
-25° C + 80° C

Vista frontale Face view	Chiave/poli Coding/poles	Sistema di bloccaggio Locking system	Collegamenti Connections	Tensione Voltage (V)	Corrente max Max current (A)	Caratteristiche Features	Colore testina Housing color
	A/2-4	Ghiera con antisvitamento Ring nut with anti-vibration system	<ul style="list-style-type: none"> <li>1 - Marrone / Brown</li> <li>2 - Bianco / White</li> <li>3 - Blu / Blue</li> <li>4 - Nero / Black</li> </ul>	250	4	Senza elettronica Without electronics	Nero Black
				30	4	Con elettronica LED With LED electronics	
	A/5	Ghiera con antisvitamento Ring nut with anti-vibration system	<ul style="list-style-type: none"> <li>1 - Marrone / Brown</li> <li>2 - Bianco / White</li> <li>3 - Blu / Blue</li> <li>4 - Nero / Black</li> <li>5 - Grigio / Grey</li> </ul>	60	4	Senza elettronica Without electronics	Nero Black
				30	4	Con elettronica LED With LED electronics	
	A/7-8	Ghiera con antisvitamento Ring nut with anti-vibration system	<ul style="list-style-type: none"> <li>1 - Bianco / White</li> <li>2 - Marrone / Brown</li> <li>3 - Verde / Green</li> <li>4 - Giallo / Yellow</li> <li>5 - Grigio / Grey</li> <li>6 - Rosa / Pink</li> <li>7 - Blu / Blue</li> <li>8 - Rosso / Red</li> </ul>	30	2	Senza elettronica Without electronics	Nero Black
	A/12	Ghiera con antisvitamento Ring nut with anti-vibration system	<ul style="list-style-type: none"> <li>1 - Marrone / Brown</li> <li>2 - Blu / Blue</li> <li>3 - Bianco / White</li> <li>4 - Verde / Green</li> <li>5 - Rosa / Pink</li> <li>6 - Giallo / Yellow</li> <li>7 - Nero / Black</li> <li>8 - Grigio / Grey</li> <li>9 - Rosso / Red</li> <li>10 - Viola / Violet</li> <li>11 - Grigio-Rosa / Grey-Pink</li> <li>12 - Rosso-Blu / Red-Blue</li> </ul>	30	1,5	Senza elettronica Without electronics	Nero Black

### CODIFICA CODICE / CODING CODE

N Housing color	12 Family	FD Connector type	3 Pin no.	A Cable type	2 Section	10 Length	S Customized
<ul style="list-style-type: none"> <li>N Black</li> <li>G Grey</li> <li>T Colorless</li> <li>Y Yellow</li> <li>...</li> </ul>	<ul style="list-style-type: none"> <li>12 M12</li> <li>12X M12 with INOX ring nut</li> <li>12L M12 with PNP LED</li> <li>12L2 M12 with NPN LED</li> <li>12L3 M12 with DECOUT LED</li> <li>12L4 M12 with PNP 3 LED</li> <li>...</li> </ul>	<ul style="list-style-type: none"> <li>FD Straight female</li> <li>FA Angled female</li> <li>....</li> </ul>	<ul style="list-style-type: none"> <li>2 2 pin</li> <li>3 3 pin</li> <li>4 4 pin</li> <li>5 5 pin</li> <li>8 8 pin</li> <li>12 12 pin</li> <li>...</li> </ul>	<ul style="list-style-type: none"> <li>A Grey PVC/PVC</li> <li>AU Grey PVC/PVC UL CSA</li> <li>B Shielded grey PVC/PVC</li> <li>BU Shielded grey PVC/PVC UL CSA</li> <li>E Black PVC/PVC</li> <li>EU Black PVC/PVC UL CSA</li> <li>F Shielded black PVC/PVC</li> <li>FU Shielded black PVC/PVC UL CSA</li> <li>I Grey PUR/PVC</li> <li>IU Grey PUR/PVC UL CSA</li> <li>M Black PUR/PVC</li> <li>MU Black PUR/PVC UL CSA</li> <li>N Shielded black PUR/PVC</li> <li>NU Shielded black PUR/PVC UL CSA</li> <li>...</li> </ul>	<ul style="list-style-type: none"> <li>1 Sec. 0,14 mmq</li> <li>2 Sec. 0,25 mmq</li> <li>3 Sec. 0,34 mmq</li> <li>4 Sec. 0,50 mmq</li> <li>...</li> </ul>	<ul style="list-style-type: none"> <li>0A 0,10 m</li> <li>0B 0,20 m</li> <li>1Z 1 m</li> <li>10 10 m</li> <li>10C 10,3 m</li> <li>100 100 m</li> <li>....</li> </ul>	<ul style="list-style-type: none"> <li>S Standard</li> <li>...</li> </ul>