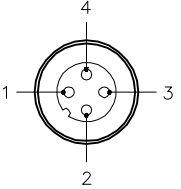
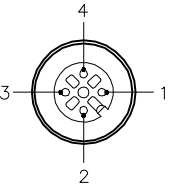
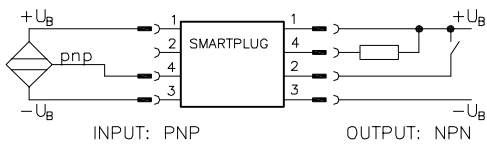
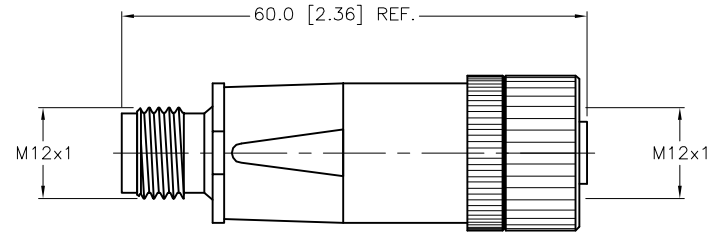


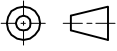
MALE END VIEW	FEMALE END VIEW	WIRING DIAGRAM	SPECIFICATIONS																											
		 <p>INPUT: PNP      OUTPUT: NPN</p> <p>SHORT-CIRCUIT AND OVERLOAD PROTECTED</p>	<table border="1"> <tr><td>INPUT</td><td>PNP</td></tr> <tr><td>OUTPUT</td><td>NPN, INVERTED</td></tr> <tr><td>CONTACT MATERIAL/PLATING</td><td>BRASS/GOLD</td></tr> <tr><td>HOUSING MATERIAL</td><td>PLASTIC PBT/PA</td></tr> <tr><td>RATED CURRENT [A]</td><td>150 mA</td></tr> <tr><td>RATED VOLTAGE [V]</td><td>10-30 V DC</td></tr> <tr><td>LED FUNCTION</td><td>DISPLAY - RED</td></tr> <tr><td>OWN CURRENT CONSUMPTION</td><td>&lt;10 mA</td></tr> <tr><td>INPUT RESISTANCE</td><td>&gt;10 kΩ</td></tr> <tr><td>MAX. INPUT FREQUENCY</td><td>10 kHz</td></tr> <tr><td>MIN. RESPONSE TIME</td><td>0.1 ms</td></tr> <tr><td>TEMPERATURE RATING</td><td>0°C to +60°C (+32°F to +140°F)</td></tr> <tr><td>PROTECTION CLASS</td><td>IEC IP67</td></tr> </table>	INPUT	PNP	OUTPUT	NPN, INVERTED	CONTACT MATERIAL/PLATING	BRASS/GOLD	HOUSING MATERIAL	PLASTIC PBT/PA	RATED CURRENT [A]	150 mA	RATED VOLTAGE [V]	10-30 V DC	LED FUNCTION	DISPLAY - RED	OWN CURRENT CONSUMPTION	<10 mA	INPUT RESISTANCE	>10 kΩ	MAX. INPUT FREQUENCY	10 kHz	MIN. RESPONSE TIME	0.1 ms	TEMPERATURE RATING	0°C to +60°C (+32°F to +140°F)	PROTECTION CLASS	IEC IP67	
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**SOURCE DRAWING - FOR REFERENCE ONLY**

**NOTES:**

1. "/CS14815" DESIGNATES SMART PLUG IS FACTORY CONFIGURED TO INVERT THE OUTPUT SIGNAL OF THE SENSOR ATTACHED. THE TEACH INPUT IS NOT DISABLED.

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us
MATERIAL  SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT RDS      DATE 04/22/15 APVD A.F.      SCALE 1=1.0	DESCRIPTION SPN1-AP6-ARN6X/CS14815
FINISH  SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT <b>MILLIMETER [ INCH ]</b>  DO NOT SCALE THIS DRAWING	IDENTIFICATION NO.      REV A9925      B FILE: A9925      SHEET 1 OF 1

B	UPDATE RATED CURRENT SPEC	RDS	12/13/22	78185
REV	DESCRIPTION	BY	DATE	ECO NO.