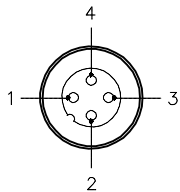
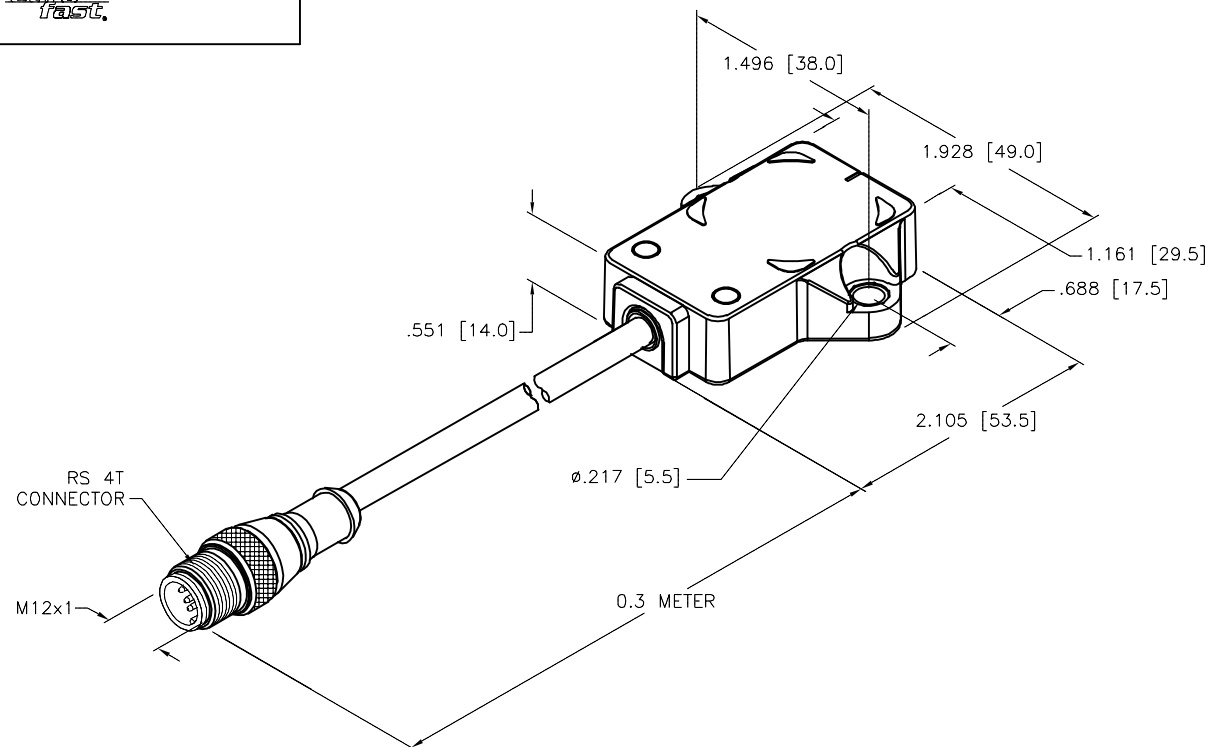


MALE END VIEW



- 1 = BROWN (V+)
 2 = BLACK (S+)
 3 = BLUE (V-)
 4 = N/C



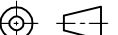
SPECIFICATIONS

RESOLUTION	12 BIT
MEASURING RANGE	0–360°
LINEARITY DEVIATION	≤ 0.3% of FULL SCALE
TEMPERATURE DRIFT	≤ ±0.01%/K
OPERATING TEMPERATURE	–25°C to +70°C (–13°F to +158°F)
RESIDUAL RIPPLE	≤ 10%
NO LOAD CURRENT	≤ 50 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT CIRCUIT PROTECTION	INCORPORATED
WIRE-BREAK PROTECTION	INCORPORATED
REVERSE POLARITY PROTECTION	INCORPORATED
OUTPUT FUNCTION	3-WIRE, ANALOG
VOLTAGE OUTPUT	0–10 V
LOAD RESISTANCE	≥ 4.7 kΩ
SAMPLE RATE	800 Hz
CURRENT CONSUMPTION	< 100 mA
HOUSING MATERIAL	PLASTIC
CABLE	ø5.2, TPE
VIBRATION RESISTANCE	55 Hz, (1mm) IN ALL 3 PLANES
SHOCK RESISTANCE	40 g, 6 ms (continuous)
DEGREE OF PROTECTION	IP67
OPERATING VOLTAGE INDICATION	LED: GREEN
MEASURING RANGE DISPLAY	MULTI-FUNCTION LED: GREEN

NOTES:

1. PLUG BODY MOLD COLOR: YELLOW.
 2. INCLUDED IN SCOPE OF SUPPLY: P2-RI-QR14

SOURCE DRAWING - FOR REFERENCE ONLY

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 SPECS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	DRFT	NF	DATE	05/12/17	DESCRIPTION RI360P2-QR14-ELIU5X2-0.3-RS4T/BLC	
APVD		K.H.	SCALE	1=1.3			
FINISH		UNIT OF MEASUREMENT INCH [MILLIMETER] DO NOT SCALE THIS DRAWING	IDENTIFICATION NO.				REV
			1562137				A
		FILE: 1562137				SHEET 1 OF 1	

A	DRAWING RELEASE	NF	05/12/17	
REV	DESCRIPTION	BY	DATE	ECO. NO.