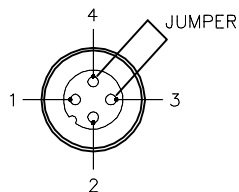


MALE END VIEW

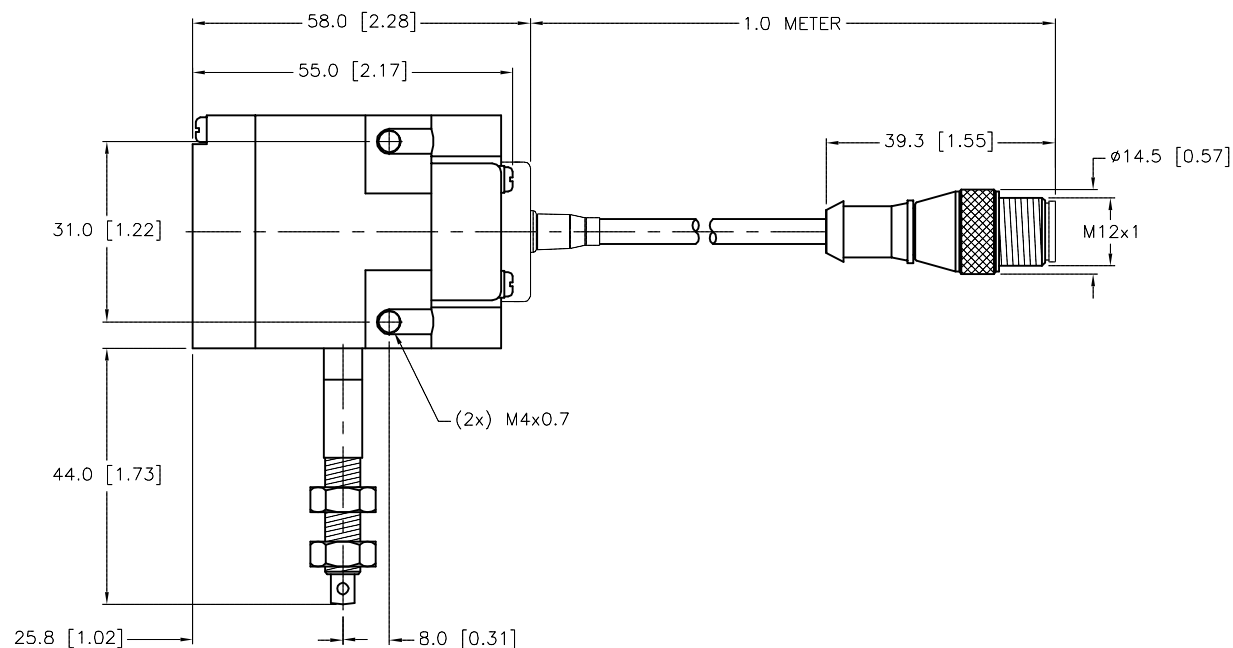


1 = BROWN (+I)
2 = WHITE (-I)
3 =
4 =



SPECIFICATIONS

INPUT/OUTPUT	4-20 mA/15-28 VDC
LOAD RESISTANCE	500 Ω MAX.
MEASURING RANGE	1.0 METER
ABSOLUTE ACCURACY	$\pm$ 0.35% FOR THE WHOLE MEASURING RANGE
REPEATABILITY	$\pm$ 0.15mm PER DIRECTION OF TRAVEL
DRUM CIRCUMFERENCE	100mm
TRANSVERSING SPEED	800 mm/sec. MAX.
WIRE PULL FORCE	10 N (36 oz.)
WEIGHT	0.210 Kg
PROTECTION	IP 64
OPERATING TEMPERATURE	0°C to +50°C (+32°F to +122°F)
SHOCK	1000 m/s ² , 6 ms
VIBRATION	100 m/s ² , 55-2000 Hz



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "/S1726" DESIGNATES:
 - 4 PIN MALE EUROFAST MOLDED ONTO DRAW-WIRE ENCODER.
 - SPECIAL PIN-OUT:
 - PIN 1 = BROWN (+I)
 - PIN 2 = WHITE (-I)
 - PIN 3 AND 4 = JUMPER WIRE CONNECTING TOGETHER

RELATED DOCUMENTS		3RD ANGLE PROJECTION		THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
1. 2. 3. 4.									
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS		DATE 06/09/05		DESCRIPTION	
SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		APVD JR		SCALE 1=1.3		TD5.3501.A111.0000-1M-E-RS4.4/S1726	
FINISH				UNIT OF MEASUREMENT		IDENTIFICATION NO.		REV	
SEE SPECIFICATIONS				MILLIMETER [INCH]		K181013		A	
				DO NOT SCALE THIS DRAWING		FILE: K181013		SHEET 1 OF 1	

A	DRAWING RELEASE	RDS	06/09/05	
REV	DESCRIPTION	BY	DATE	ECO. NO.