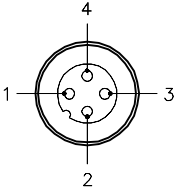
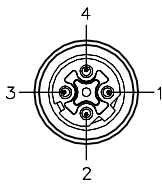
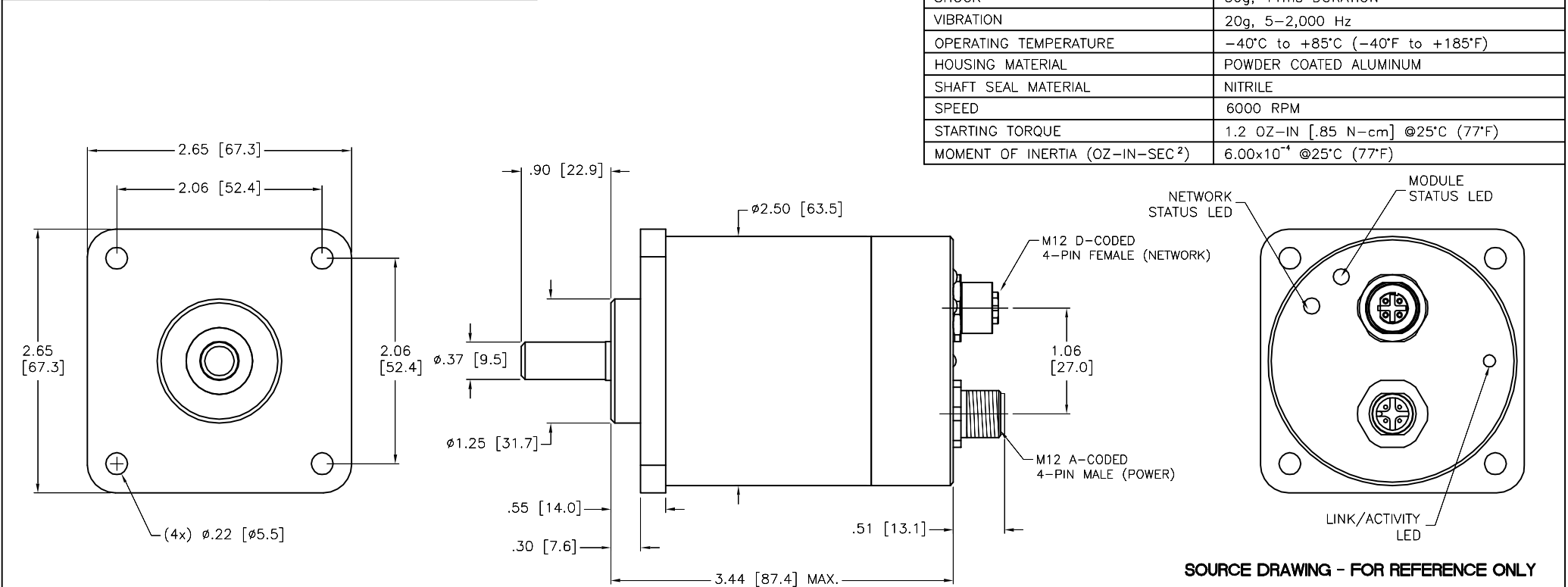
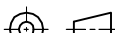


MALE END VIEW	FEMALE END VIEW	SPECIFICATIONS	
 1 = N/C 2 = V+ 3 = N/C 4 = GND 	 1 = Tx+ 2 = Rx+ 3 = Tx- 4 = Rx- 	INTERFACE	ETHERNET IP, 10/100 Mbit AUTONSENSE w/ AUTO-SWITCH CAPABILITY OR MODBUS TCP PROTOCOL
		DEFAULT IP ADDRESS	192.168.0.50
		RESPONSE TIME	1 ms
		RESOLUTION	65,536 COUNTS/TURN (16 BIT ST) 4,096 TURNS (12 BIT MT) ±10 ARC-MINUTES
		POWER SUPPLY	12-54 VDC
		POWER CONSUMPTION	2.5W (MAX.); 100mA @ 24VDC (TYP.)
		POWER OVER ETHERNET	YES
		LED-NETWORK STATUS	GREEN/RED
		LED-MODULE STATUS	GREEN/RED
		LED-LINK/ACTIVITY LED	ORANGE
		PROTECTION	IP67
		SHOCK	50g, 11ms DURATION
		VIBRATION	20g, 5-2,000 Hz
		OPERATING TEMPERATURE	-40°C to +85°C (-40°F to +185°F)
		HOUSING MATERIAL	POWDER COATED ALUMINUM
		SHAFT SEAL MATERIAL	NITRILE
		SPEED	6000 RPM
		STARTING TORQUE	1.2 OZ-IN [.85 N-cm] @25°C (77°F)
		MOMENT OF INERTIA (OZ-IN-SEC ²)	6.00x10 ⁻⁴ @25°C (77°F)



NOTE: 1. ALL DIMENSIONS ARE REFERENCE.					RELATED DOCUMENTS		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	
					1.									
					2.									
					3.									
					4.									
MATERIAL		SEE SPECIFICATIONS		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DRFT RDS		DATE 05/06/14		DESCRIPTION				
						APVD K.H.		SCALE 1=1.5		RM-89SA1R-9H28B-B2M12				
FINISH		SEE SPECIFICATIONS		CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT		INCH [MILLIMETER]		IDENTIFICATION NO.		REV		
										1562102		A		
A		DRAWING RELEASE		RDS 05/08/14				DO NOT SCALE THIS DRAWING		FILE: 1562102		SHEET 1 OF 1		
REV		DESCRIPTION		BY		DATE		ECO NO.						