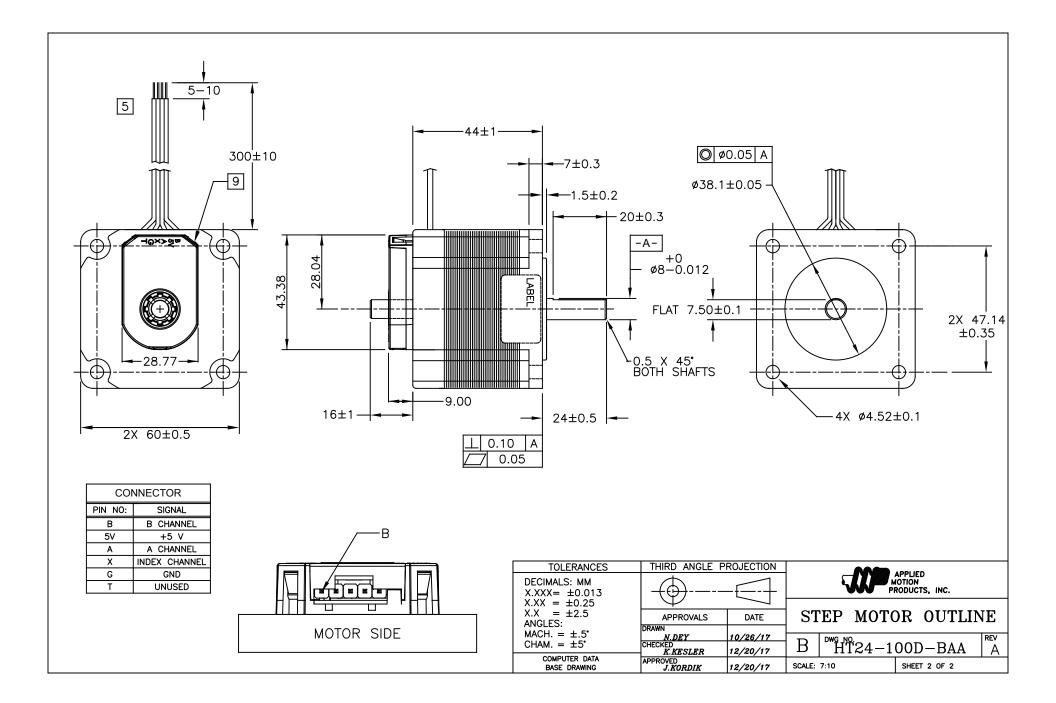
SPECIFICATIONS:         SPEC REVOLUTION: 200       ROTOR INERTIA: 260 G-CM <sup>2</sup> (1.42 0Z-IN <sup>2</sup> ) REF         ANGLE: 1.8"       HOLDING TORQUE: 0.87N-m (123.2 0Z-IN) MINI]         TO STEP ACCURACY: ± 5 %       1,2         DETENT TORQUE: 40 mN-m (5.66 0Z-IN) MINI         TO STEP ACCURACY: ± 5 %       1,3         ERESIS:- %       INSULATION CLASS: B         ING RESISTANCE: 0.73 OHM ±15% AT 20° 12       BEARINGS: ABEC 3, DOUBLE SHIELDED         ING RESISTANCE: 0.73 OHM ±15% AT 20° 12       BEARINGS: ABEC 3, DOUBLE SHIELDED         ING RESISTANCE: 0.73 OHM ±15% AT 20° 12       BEARINGS: ABEC 3, DOUBLE SHIELDED         ING RESISTANCE: 0.73 OHM ±15% AT 20° 12       BEARINGS: ABEC 3, DOUBLE SHIELDED         ING INDUCTANCE: 1.6 mH ± 20%       Z       WEIGHT: 600 G (21 0Z) APPROXIMATE         E VOLTAGE: 2.0 VDC       TEMP. RISE: 80°C MAX.       8         E CURRENT: 2.8 AMP (RATED)       OPERATING TEMP. RANGE: -30 T0 +70 °C       7         T RUNOUT: 0.03 T.I.R.       RELATIVE HUMIDITY RANGE: 15 TO 85 %       1         AL PLAY: 0.02mm MAX WITH .5KG RADIAL LOAD.       10424       10424         PLAY: 0.08mm MAX WITH .5KG AXIAL LOAD.       10424       10424         NOTES, UNLESS OTHERWISE SPECIFIED:       1       MEASUREMENTS MADE AT RATED CURRENT IN EACH PHASE.         B BETWEEN ANY TWO ADJACENT STEP POSITIONS.	ECO NO. 7747	REV           A         INI           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -           -         -	DESCRIPTION ITIAL RELEASE	DATE 12/20/17	APPROVED J.KORDIK
ANGLE: 1.8"       HOLDING TORQUE: 0.87N-m (123.2 OZ-IN) MIN[1]         TO STEP ACCURACY: ±5 % [1], [2] DETENT TORQUE: 40 mN-m (5.66 OZ-IN) MIN         TIONAL ACCURACY: ±5 % [1], [3]         ERESIS:- %         ING RESISTANCE: 0.73 OHM ±15% AT 20"[2] BEARINGS: ABEC 3, DOUBLE SHIELDED         NG INDUCTANCE: 1.6 mH ± 20%       [7] WEIGHT: 600 G (21 OZ) APPROXIMATE         E VOLTAGE: 2.0 VDC       TEMP. RISE: 80°C MAX.         E CURRENT: 2.8 AMP (RATED)       OPERATING TEMP. RANGE: -20 TO +50 °C         SER OF PHASES: 2       STORAGE TEMP. RANGE: -30 TO +70 °C         T RUNOUT: 0.03 T.I.R.       RELATIVE HUMIDITY RANGE: 15 TO 85 %         AL PLAY: 0.02mm MAX WITH .5KG RADIAL LOAD.         PLAY: 0.08mm MAX WITH .5KG AXIAL LOAD.         PLAY: 0.08mm MAX WITH .5KG AXIAL LOAD.         NOTES, UNLESS OTHERWISE SPECIFIED:         MEASUREMENTS MADE AT RATED CURRENT IN EACH PHASE.         BETWEEN ANY TWO ADJACENT STEP POSITIONS.         MAXIMUM ERROR IN 360°.         HIPOT 500 VAC, 60 Hz FOR ONE MINUTE.	7747	A INI	TIAL RELEASE	12/20/17	J.KORDIK
TO STEP ACCURACY: ±5 %       1,2       DETENT TORQUE: 40 mN-m (5.66 OZ-IN) MIN         TIONAL ACCURACY: ±5 %       1,3         INSULATION CLASS: B       INSULATION CLASS: B         ING RESISTANCE: 0.73 OHM ±15% AT 20° [2] BEARINGS: ABEC 3, DOUBLE SHIELDED       INSULATION CLASS: B         ING RESISTANCE: 1.6 mH ± 20%       7       WEIGHT: 600 G (21 02) APPROXIMATE         E VOLTAGE: 2.0 VDC       TEMP. RISE: 80°C MAX.       8         E CURRENT: 2.8 AMP (RATED)       OPERATING TEMP. RANGE: -20 TO +50 °C         SER OF PHASES: 2       STORAGE TEMP. RANGE: -30 TO +70 °C         T RUNOUT: 0.03 T.I.R.       RELATIVE HUMIDITY RANGE: 15 TO 85 %         L PLAY: 0.02mm MAX WITH .5KG RADIAL LOAD.         PLAY: 0.08mm MAX WITH .5KG AXIAL LOAD.         NOTES, UNLESS OTHERWISE SPECIFIED:         MEASUREMENTS MADE AT RATED CURRENT IN EACH PHASE.         BETWEEN ANY TWO ADJACENT STEP POSITIONS.         MAXIMUM ERROR IN 360°.         MAXIMUM ERROR IN 360°.         HIPOT 500 VAC, 60 Hz FOR ONE MINUTE.					
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NG       INDUCTANCE: 1.6 mH ± 20%       Image: Temp. Rise: 80°C Max.       Image: Rise: 80°C Max.         E       VOLTAGE: 2.0 VDC       TEMP. RISE: 80°C Max.       Image: Rise: 80°C					
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		HT24-10	OOD-BAA XX-XX		
		0.73 0	OHMS 2.8 AMPS		
LEADS: 4, 22 AWG, 7 STRAND MIN., UL AND CSA APPROVED, UL 1430 OR UL 1007.			Rohs made in X		
. INSULATION RESISTANCE: 100 MEGAOHMS MIN AT 500 VDC.		e Si Vi	WS www.applied-motion.com		
AS MEASURED USING AN A.C. INDUCTANCE BRIDGE, AT 1KHz.	(		www.applied-motion.com		
AS MEASURED BY THE CHANGE IN RESISTANCE METHOD, WITH RATED				<b>`</b>	
VOLTAGE APPLIED TO 2 PHASES; WITH MOTOR AT REST.		LAB	<u>el detail</u> – –	$\boldsymbol{\mathcal{N}}$	
		BOTH OF	PTIONS ACCEPTABLE		
ENCODER 970-1028 INSTALLED PER AMP ASSEMBLY PRACTICES.				<u> </u>	
ENCODER CABLE SOLD SEPARATELY.	(			/	
D. THIS MOTOR IS MANUFACTURED IN COMPLIANCE WITH THE CURRENT EU R₀HS DIRECTIVE.					
			00D-BAA XX-XX		
MOTOR LABEL TO INCLUDE "ROHS" COMPLIANT, 'MADE IN (COUNTRY OF ORIGIN)' AND DATE CODE.			OHMS 2.8 AMPS		
AS MEASURED ACROSS ANY WINDING.		HOLD TO	ORQUE - 0.87 N.m		
3. OTHER TAPPED HOLES MAY BE PRESENT ON REAR OF MOTOR.			RoHS MADE IN X		
		C 2723	US		
	(	www.	.applied-motion.com		
SWITCHING SEQUENCE FOR CW ROTATION RED A+					
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## **Mouser Electronics**

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Applied Motion: <u>HT24-100D-BAA</u>