



TG303X Phase Lead Identification			Motor Excitation (Trapezoidal Commutation)							Product Identification TG303X Series Motor	
Lead #	Color	Description	Phase	Excitation Step						Item #	Description
				1	2	3	4	5	6		
1	GRN	PHASE A	A	+	-	-	+	+	TG3030-M010	Motor, Series - Wye	
2	BLK	PHASE B	B	+	+	-	-		TG3031-M010	Motor, Series - Delta	
3	RED	PHASE C	C	-	-	+	+	-	TG3032-M010	Motor, Parallel - Wye	
									TG3033-M010	Motor, Parallel - Delta	

$\triangle 1$ 16 AWG, INSULATION DIAMETER 0.08"

DRAWING PROJECTION		ThinGap www.thingap.com	
		MOTOR ASSEMBLY	
NAME	DATE	ITEM#	REV
DRAWN	SC 01/18/16		
CHECKED	XX XX		
APPROVAL	XX XX	TG303X-M010	A
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES			
TOLERANCES:		APPROX WEIGHT	
LINEAR: X ±0.020 XX ±0.010 XXX ±0.005	ANGLES: ±0.1°	0.5 lbs	
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