



NO CONNECTOR use the flex circuit that connects to the ZIP connector on the driver board

ELECTRICAL PERFORMANCE						GENERAL FEATURES				REV.	A			
VOLTAGE 12 VDC	TORQUE	SPEED	CURRENT	POWER	EFFCY	HIPOT:[C] 600 Vac/1mA/1sec	Lead wire W1 UL1015 105°C AWG#18				MODEL NO	BY46BL25		
	mN-M	RPM	A	W	%		W	LENGTH	STRIP LENGTH	COLOR	[1] FINISH: POWDER COATING,DULL BLACK	BOYANG MOTOR		
FREE LOAD SPEED	0.0	2500	0.15	0	0%	INSULATION RESISTANCE: 10.0 MΩ MIN				[2] DUTYCYCLE:CONTINUOUS				
NORMAL LOAD	30	2000	0.75	6.5	70%	INSULATION CLASS: F				[3] TEMPERATURE RANGE -40 TO +100 DEG CEL				
9 MAX EFFICIENCY	27	2050	0.7	6.0	70%									
@ MAX POWER	75	1250	1.7	10.0	52.5%									
@ STALL	150	0	3.2	0	0									
						CUSTOMER APPROVAL				DECIMAL		ANGLE		
						APPROVAL:				1 PLACE	2 PLACE	±1°		
										±0.25	±0.05			
										DESIGNED				
										DRAWN				
										CHECKED				
										APPROVED				
REV.	ENGINEERING CHANG DESCRIPTION					ECNW	INPUT	APRVL	DATE	DATE:		 scale: 1 : 1		
											QTY PER UNIT: MM			
											SHEET	1	OF	1
											DRAWING NO:			