



PIN-OUT		
ENCODER CONNECTOR		
PIN	FUNCTION	COLOR
1-8	-	-
9	AM+	GREEN
10	AM-	GREEN/BLACK
11	BM+	BLUE
12	BM-	BLUE/BLACK
13	IM+	YELLOW
14	IM-	YELLOW/BLACK
15	S1+	GREY/BLACK
16	S1-	GREY
17	S2+	BROWN/BLACK
18	S2-	BROWN
19	S3+	WHITE/BLACK
20	S3-	WHITE
21	-	-
22	EPWR 5V	RED
23	ECOM	BLACK
24	SHIELD	DRAIN WIRE
25-28	-	-

PIN-OUT		
POWER CONNECTOR		
PIN	FUNCTION	COLOR
1	U	RED
2	V	BLACK
3	W	WHITE
4	-	-
5	GROUND	YELLOW/GREEN
6	-	-
7	MBRK+	YELLOW
8	-	-
9	MBRK-	BLUE

SHAFT DETAIL (NO SCALE)

POWER CONNECTOR  
 AMP 206705-2 HOUSING  
 AMP 206966-7 BACKSHELL  
 AMP 66102-9 PIN CONTACTS (U,V,W)  
 AMP 164161-4 PIN CONTACT (GROUND)  
 AMP 66106-8 PIN CONTACTS (MBRK+, MBRK-)

ENCODER CONNECTOR  
 AMP 206152-1 HOUSING  
 AMP 206070-8 BACKSHELL  
 AMP 1658540-4 PIN CONTACTS

NOTES:  
 1. FOR ADDITIONAL SPECIFICATIONS SEE 10000000426, CATALOG NO. TLY-A120T-HK64AA.

REFERENCES		DESCRIPTION		CAD DOCUMENT	
VERSION/ CHANGE NUMBER	UNLESS OTHERWISE SPECIFIED	TLY-A120T-HK64AA, ESM		Allen-Bradley 	
	DO NOT SCALE DRAWING DIMENSIONS ARE IN MILLIMETERS WITH INCHES REFERENCED (X) UNTOLERANCED DIMENSIONS ARE REFERENCE 3RD ANGLE PROJECTION	 DR. S. JOHNSON   DATE 6/05/07   SHEET 1 OF 1 DWG. SIZE B   DOCUMENT NUMBER 10000004854			
00	10003215			DXF 2D OR STEP 3D FILE AVAILABLE	