



PIN-OUT		
ENCODER CONNECTOR		
PIN	FUNCTION	COLOR
1-8	-	-
9	AM+	GREEN
10	AM-	GREEN/BLACK
11	BM+	BLUE
12	BM-	BLUE/BLACK
13	1M+	YELLOW
14	1M-	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

NOTES:
 1. FOR ADDITIONAL SPECIFICATIONS SEE 10000000426, CATALOG NO. TLY-AI30T-HJ64AA.

REFERENCES		DESCRIPTION		CAD DOCUMENT	
VERSION/ CHANGE NUMBER	UNLESS OTHERWISE SPECIFIED	TLY-AI30T-HJ64AA, ESM		Allen-Bradley	
	DO NOT SCALE DRAWING DIMENSIONS ARE IN MILLIMETERS WITH INCHES REFERENCED (X) UNTOLERANCED DIMENSIONS ARE REFERENCE 3RD ANGLE PROJECTION			SHEET 1 OF 1	
00	10003215			DR. S. JOHNSON	DATE 5/25/07