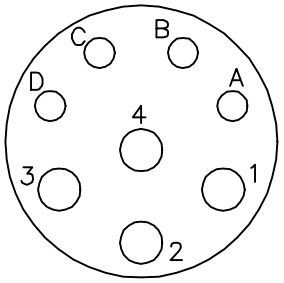
8 PIN THREADED CONNECTOR
(CRIMP STYLE)
(INSERTION SIDE)

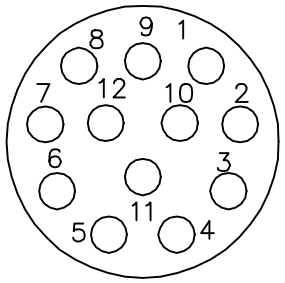


MOTOR CONNECTIONS

PIN	FUNCTION	INTERNAL WIRE COLOR
A	THERMAL SWITCH *	YELLOW
B	THERMAL SWITCH *	YELLOW
C	BRAKE *	BLACK (* RED)
D	BRAKE *	BLACK
1	U	BLACK OR T1
2	GROUND	GREEN OR **GREEN/YELLOW
3	W	BLUE OR T3
4	V	RED OR T2

* WHEN REQUIRED
**CE MOTORS REQUIRE GREEN/YELLOW GROUND

12 PIN THREADED CONNECTOR
(CRIMP STYLE)
(INSERTION SIDE)



RESOLVER CONNECTIONS

PIN	FUNCTION	INTERNAL WIRE COLOR
1	REF HI R1	RED/WHITE
2	REF LO R2	YELLOW/WHITE
3	COS+ S1	RED
4	COS− S3	BLACK
5	SINE+ S2	BLUE
6	SINE− S4	YELLOW
7	–	–
8	–	–
9	–	–
10	–	–
11	–	–
12	–	–

CD1808

REV. DESC: ADD CE NOTE AND GREEN/YELLOW GROUND		
REV. LTR: B	VERSION: 02	TDR: 000001192301
FILE: \AAA\00117\633	REVISED: 02:38:03 06/13/2022	BY: ENDANDO
MTL: –		

BALDOR - RELIANCE®

SSBSM – WIRING DIAG, POWER & RESOLVER, 8 & 12 PIN CONN'S

SH 1 of 1