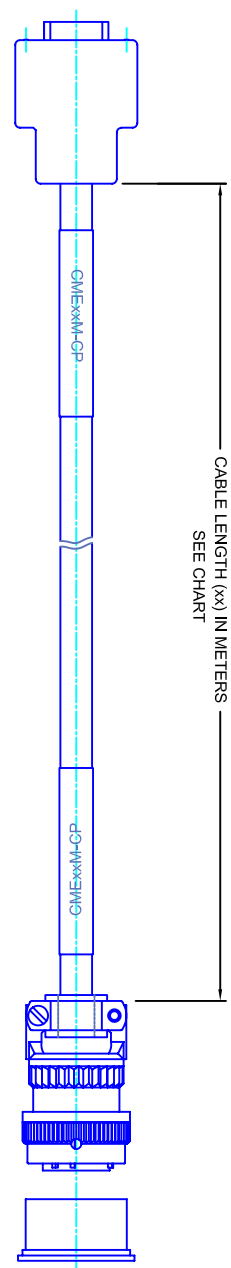


NOTES:

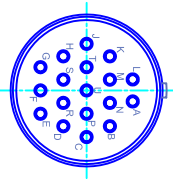
- CONNECTOR - #86-20002 - PT08E-14-18S(476) - MOTOR END
- CABLE - 24 AWG - 9 PR, SHIELD: Ø8.6 (.34)
- CONNECTOR - 20 PIN MINI-D MALE (3M #10120-3000VE) & BACKSHELL (3M #10320-52FO-008) - AMP END
-

REVISIONS			
REV	DESCRIPTION	DATE	APPD
1	RELEASED DRAWING	8/26/04	

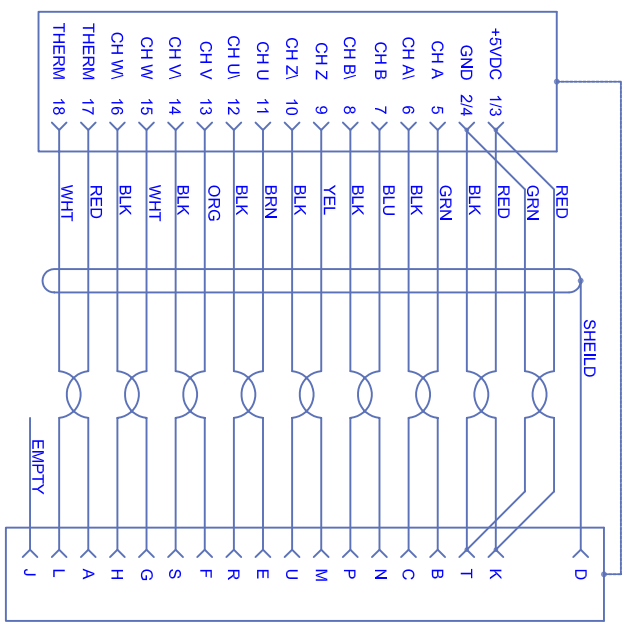
xx = CABLE LENGTH (METERS)	REF EQUIVALENT MEASURE (FT)
01 = 1 M	07 = 3.28 FT
03 = 3 M	03 = 9.84 FT
05 = 5 M	05 = 16.40 FT
07 = 7 M	07 = 22.97 FT
09 = 9 M	09 = 29.53 FT
11 = 11 M	11 = 36.09 FT
13 = 13 M	13 = 42.65 FT
15 = 15 M	15 = 49.21 FT



PIN NUMBERING DETAIL



REAR FACE OF SOCKET INSERT



ENCODER CABLE	
1422190 - 24 AWG - 14-18S - 20P MINI D	
<small>PROPRIETARY RIGHTS OF CUSTOM MOTORS ARE INCLUDED IN THE INFORMATION DISCLOSED HEREIN. THIS INFORMATION IS UNCLASSIFIED AND NOT BE RELEASED OR DISSEMINATED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF CUSTOM MOTORS INC.</small>	
CUSTOMER:	DRAWING NO. CMEXXM-CP
SCALE: 1:1	DATE: 8/17/04
FINISH:	DRAWN: DFLA
WATERAL:	SHEET: 1 OF 1
	REV. 1

TOLERANCES UNLESS SPECIFIED
 SURFACE FINISH: = 63 Ra ✓
 BORE: = H12
 DECIMAL: .xxx ±.12 (.005)
 DECIMAL: .xx ±.25 (.010)
 DECIMAL: .x ±.51 (.020)
 FRACTION: ±.001 (0.001)
 ANGLE: (MM/INCHES) = 0.80