

REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	DRAWN

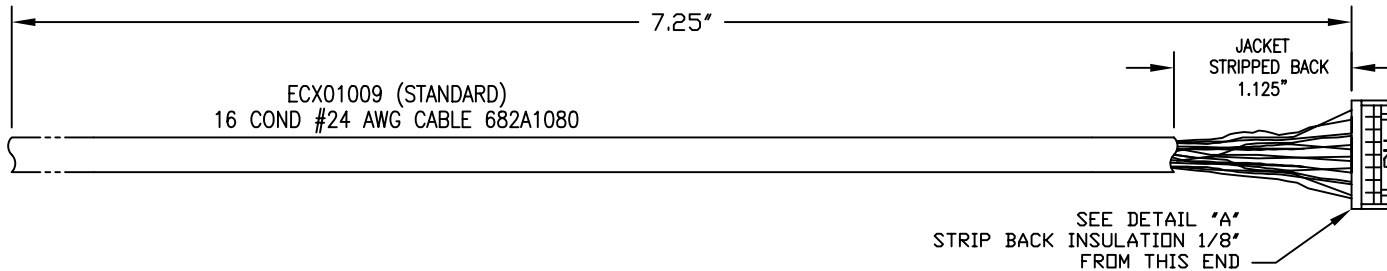
HIROSE DF11-16DS-2C
CONNECTOR (EIK00590) WITH
DF11-2428SC CONTACTS (EIK00591)
ECX01009 (STANDARD)
16 COND #24 AWG CABLE 682A1080

ECX01009 (STANDARD)
16 COND #24 AWG CABLE 682A1080

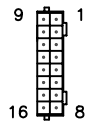
SIGNAL	WIRE	SOCKET
ENC +5V	RED	1
ENC COM	BLK	2
COS	YEL	3
COS-N	WHT/YEL	4
SIN	BLU	5
SIN-N	WHT/BLU	6
MKR	ORN	7
MKR-N	WHT/ORN	8
HB	GRN	9
HA	BRN	10
HC	WHT	11
+5V	VIO	12
HB-N	WHT/GRN	13
HA-N	WHT/BRN	14
HC-N	WHT/GRY	15
ENC COM	GRY	16
SHLD	SHIELD	N.C.

 USE HRS CRIMP MACHINE TO CRIMP SOCKETS

 STARTING CABLE LENGTH = 7.25"



SEE DETAIL "A"
STRIP BACK INSULATION 1/8"
FROM THIS END



DETAIL "A"

VIEWED FROM WIRE SIDE OF CONNECTOR
HIROSE SOCKET DF11-16DS-2C (EIK00590)

PROPRIETARY INFORMATION
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TOLERANCES ON
FRACTIONS DECIMALS ANGLES
0 TO 6 ± 1/32 .XX ± .01 ± 0-30'
OVER 6 ± 1/16 .XXX ± .005

RMS FINISH EXCEPT AS NOTED

BRUSHLESS MOTOR
FRAME SIZE 34/42
RENCO ENCODER CABLE

DRAWN	N CHUTE	01/98	PART CODE	SIZE	REV.
CHECKED	AGS	02/98	EFO01005	B	-
APPD.	AGS	02/98	SCALE NTS	FILE NAME	SHEET
			630B171501.dwg	1	OF 1