



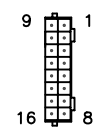
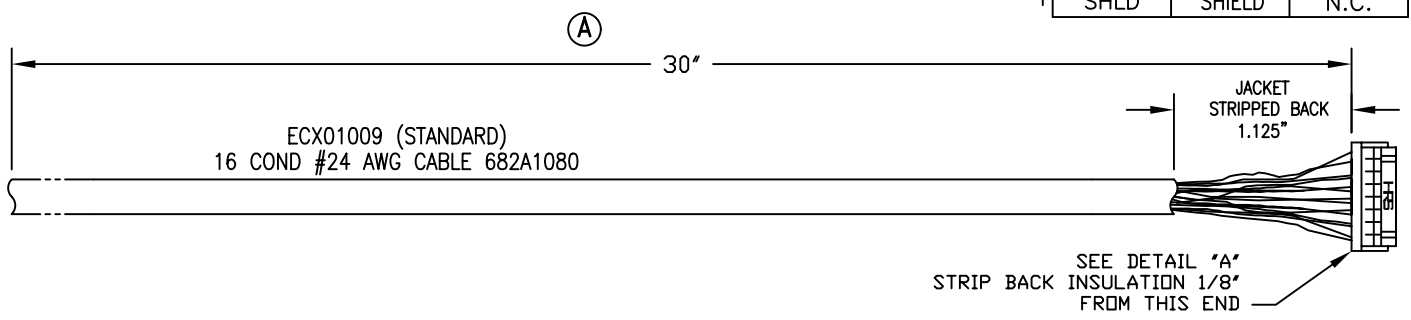
HIROSE DF11-16DS-2C  
CONNECTOR (EIK00590) WITH  
DF11-2428SC CONTACTS (EIK00591)  
ECX01009 (STANDARD)  
16 COND #24 AWG CABLE 682A1080

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.


REV.	ZONE	REVISIONS		
		DESCRIPTION	DATE	DRAWN
ECN8520	A	CABLE LENGTH WAS 22"	3/05	DLH

-  USE HRS CRIMP MACHINE TO CRIMP SOCKETS
-  STARTING CABLE LENGTH = 30"



DETAIL "A"

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

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TOLERANCES ON FRACTIONS    DECIMALS    ANGLES 0 TO 6 ± 1/32    .XX ± .01    ± 0-30' OVER 6 ± 1/16    .XXX ± .005			<b>BRUSHLESS MOTOR FRAME SIZE NEMA 23 RENCO ENCODER CABLE</b>		
RMS FINISH		EXCEPT AS NOTED	DRAWN	N CHUTE	01/98
CHECKED		AGS	PART CODE	SIZE	REV.
APPD.		AGS	EFO01004	B	A
SCALE NTS		FILE NAME	630B171401.dwg	SHEET	1 OF 1
				630B1714	