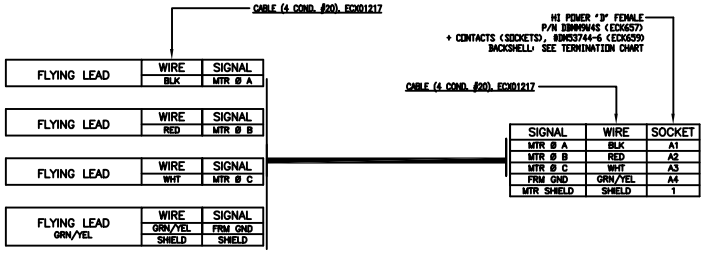
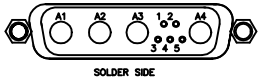
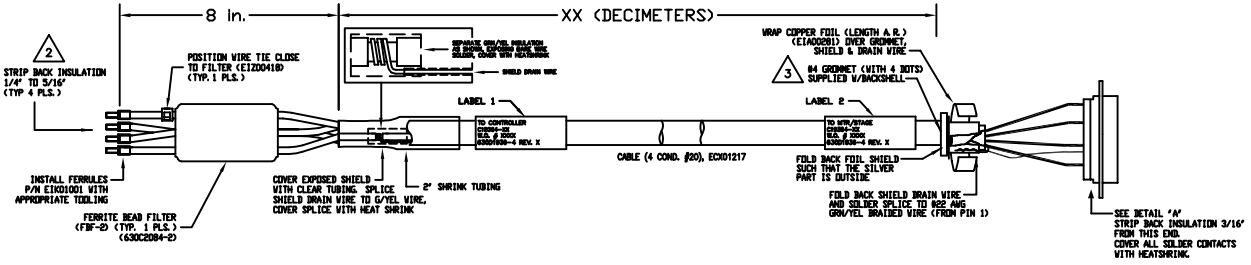
REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	DRAWN



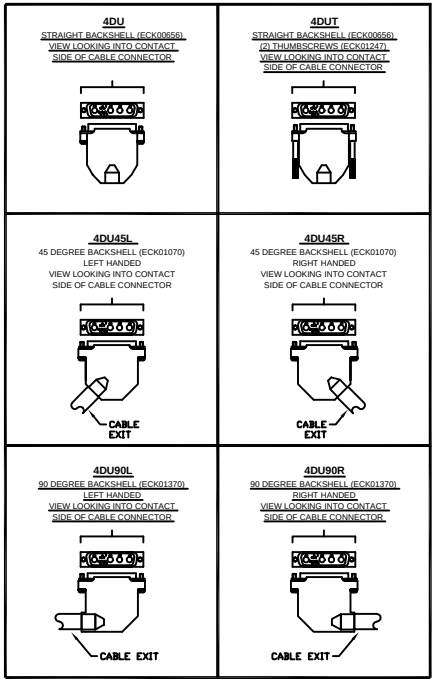


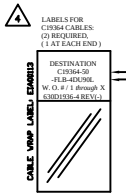
DETAIL "A"

VIEWED FROM WIRE SIDE OF CONNECTOR
HI POWER "D" FEMALE (ECK657)



TERMINATION CHART





MOTOR END (1)
- 4DU - STRAIGHT BACKSHELL
- 4DUT - STRAIGHT BACKSHELL w/THUMBSCREWS
- 4DU45L - 45 DEGREE BACKSHELL - LEFT HAND
- 4DU45R - 45 DEGREE BACKSHELL - RIGHT HAND
- 4DU90L - 90 DEGREE BACKSHELL - LEFT HAND
- 4DU90R - 90 DEGREE BACKSHELL - RIGHT HAND

CONTROL END (1)
- FLB - FLYING LEAD WITH BEADS

LENGTH (1)
- xx - WHERE xx = LENGTH IN DECIMETERS

BASE PART (1)

CONFIGURED PART NUMBER — C19364-50-FLB-4DU90L-LP1

CONFIGURED PART NUMBER DEFINITION
NUMBER SHOWN FOR EXAMPLE ONLY

3 USE Ø4 GROMMET WITH 4 DOTS AS SHOWN BELOW WHICH IS SUPPLIED W/BACKSHELL

2 STRIP INSULATION BACK 1/4" TO 5/16"
ADD FERRULES P/N: EIK01001

1 XX (DECIMETER) X .328 = FT.
STARTING LENTH = XX FT + 125 FT.
BOM VALUE = STARTING LENTH + 1 FT.

CONFIGURED CABLE PROCEDURE:

THE PURPOSE OF THIS DRAWING IS TO DEFINE VARIOUS BACKSHELL AND SCREWLOCK TYPES AS REQUIRED BY THE SHOP TRAVELLER.

1.) LOCATE THE SHOP TRAVELLER FOR CABLE TO BE MANUFACTURED.
2.) USING SHOP TRAVELLER AND TERMINATION CHART AT RIGHT:
   a.) DETERMINE CABLE "LENGTH" TERMINATION.
   b.) DETERMINE "MOTOR END" TERMINATION.
5.) USING THE ABOVE INFORMATION, MANUFACTURE CABLE WITH APPROPRIATE TERMINATIONS.
6.) LABEL CABLE WITH NEW CONFIGURED PART NUMBER PER NOTE 4. FOLLOWING THE "CONFIGURED PART NUMBER DEFINITION" SHOWN AT FAR RIGHT.

PART CODE: C19364-XX — C19364-1 TO -450 MAX LENGTH (DECIMETERS)

PROPRIETARY INFORMATION
THIS DRAWING IS THE PROPERTY OF AEROTECH, INC. AND IS SUBMITTED IN CONFIDENCE AND SHALL NOT BE REPRODUCED NOR COPIED NOR DISCLOSED TO OTHERS UNDER PENALTY OF LAW.

AEROTECH. INC. 101 Zeta Drive
Pittsburgh, PA. 15238
(412)963-7470
www.aerotech.com

TOLERANCES ON
FRACTIONS ± 1/32 — DECIMALS .XX ±.01, ± 0-30' — ANGLES
0 TO 6 ± 1/16 .XXX ±.005
OVER 6 ± 1/16
RMS FINISH — EXCEPT AS NOTED

CONFIGURED
LOW POWER BRUSHELESS MOTOR CABLE
CABLE: BL MTR-FLB-4DU-LP1-MAX450DM

DRAWN	SMN	6/96	PART CODE C19364-XX	SIZE D	630D1936-4	REV. -
CHECKED	DES	6/96				
APPD.	EB	6/96	SCALE NTS	FILE NAME 630D1936-4DU.DWG	SHEET 1 OF 1	