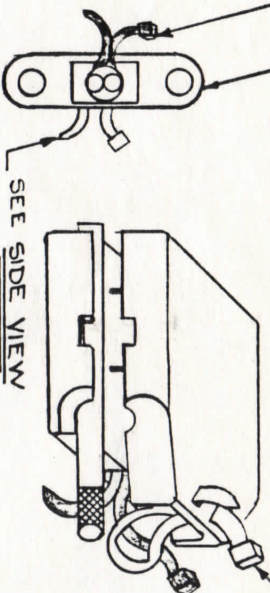


TY-WRAP PLM1M

SOURIAU CONNECTOR

#8630-3637 BLACK

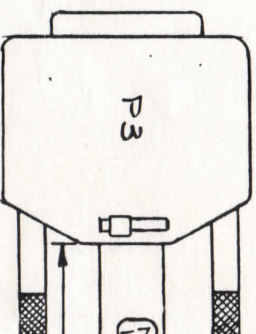
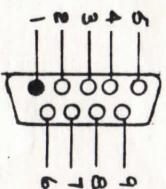
REAR VIEW



SEE SIDE VIEW

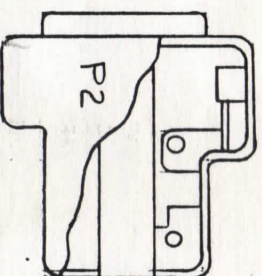
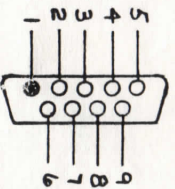
SIDE VIEW

SOURIAU BLK CONNECTOR TY-WRAP OR TY-WRAP #PLM1M AROUND CABLES BEFORE CLOSING CONNECTOR  
\* (MUST TY-WRAP BOTH DIRECTIONS)



RUBBER JACKET  
SEE NOTE 7

TY-WRAP #5511  
TYP (4) PLACES



TRIM FLAT TO ELIMINATE  
RING STRAIN RELIEF  
\* SEE NOTES 4 AND 5

MAKE SURE BLACK RUBBER INSULATION IS 1/4" INTO GROUND SHELL BEFORE TIGHTENING CABLE CLAMP OR ADDING HEX SCREW TO "D" CONNECTOR

TABLE	COLOR	P1	P2	P3
GND	SHIELD	1	1	1
RMAK	PINK IN YEL	2	2	2
RMAK	WHT IN BLK	5	5	5
RMCD	PINK IN BLU	8	8	8
GND	SHIELD OF YEL	6	6	6
GND	SHIELD OF BLK	4	4	4
GND	SHIELD OF BLU	9	9	9
+5	RED & TAN	3	N/U	3
+5	WHT & ORN	7	N/U	7

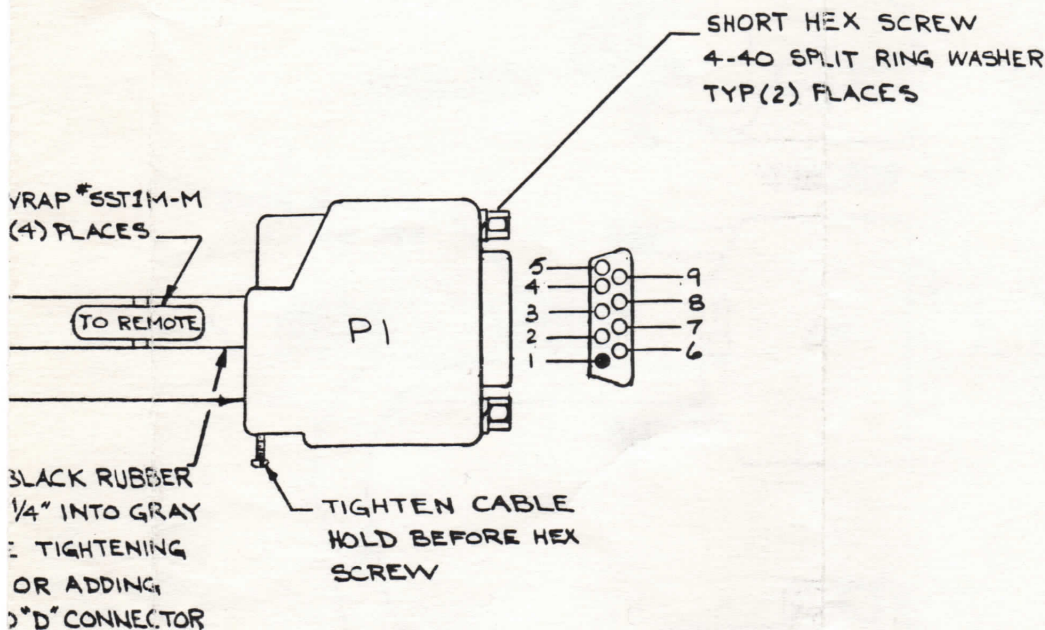
NOTES:

1. SHRINK TUBE OVER SHIELD BREAK-OUT RING BEFORE STRIPPING CABLE INSID
2. PUT STRAIN RELIEF BEFORE STRIPPING CABLE BUTT UP AGAINST SHELL
3. CLAMP CABLE INSIDE
4. INSIDE RUBBER SLIP SHELL
5. CUT TUBE TO HALF 1" FROM LIP
6. MAKE SURE BLACK INSULATOR IS INSIDE
7. MERGE WIRES OUT PLACE INSIDE OF SHRINK TUBE AND JUNCTION.
8. ALL SHIELDS CAN BE INSIDE THE SHELL



OR

5)



TUBE OVER SOLDER JOINTS AND  
LEAK-OUT POINTS BOTH ENDS  
IN RELIEF'S ON WITH TALC POWER  
TRIPPING CABLE 1"(P2) END ONLY  
ABLE INSIDE JAE CONNECTOR (P3)  
RUBBER SLEEVE JACKETING OF  
TUTT UP AGAINST SHELL NOT INSIDE

SE TO HALF LENGTH (HALF IS  
LIP

SURE BLACK RUBBER CABLE  
OR IS INSIDE CONNECTOR  
VIRES OUTSIDE OF CONNECTOR (P3)  
NSIDE OF RUBBER JACKET  
TUBE AND TY-WRAP CABLE

ON.

ELDS CAN BE TIED TOGETHER  
THE SHELL OR TUBING

	MINITURE CAMERA CABLE	2'	MOGAMI	2673
P3	TY-WRAP	2		PLM1M
P1/P2	TY-WRAP	4		SST1M-M
P3	STRAIN RELIEF	1	AMPHENOL	9779-513-8
P2	STRAIN RELIEF	1	AMPHENOL	9779-513-4
P3	SHELL	1	SOURIAU	8630-3637 BLACK
P3	PLUG	1	JAE	DE9P
P2	SHELL WITH LOCKING SCREWS	1	JAE	DE-C4-J6-S1
P2	PLUG	1	JAE	DE9P
P1	SHORT HEX SCREW 4/40	2	~	GM3750-08-ZC
P1	SPLIT RING WASHER	2	~	# 4 SIZE
P1	SHELL	1	TRW	DE51218-1
P1	SOCKET	1	JAE	DE9S
ITEM	DESCRIPTION	QTY	MFG	PART NO.

#### BILL OF MATERIAL

ADAMS • SMITH

DWN

SGUARD

ZETA ~ REMOTE

DATE  
4-4-88  
REV. 6

ASSEMBLY

ADD ONE-Y EXPANDER

APPROVED

JJ

C.8807-0004

REV

-2

## ADD ONE Y INSTALLATION GUIDE

The add one Y connector is used to interconnect Zeta Threes for serial data communication with the Zeta Remote Autolocator/Controller. To use multiple Zeta Threes in a system:

1. Select incremental system addresses in Zeta Menu for each additional Zeta Three

First Zeta Three is "master" Zeta sys addr = 0 (level 0)  
Second Zeta Three is "slave" Zeta sys addr = 1 (level 1)  
Third Zeta Three is "slave" Zeta sys addr = 2 (level 2)  
Fourth Zeta Three is "slave" Zeta sys addr = 3 (level 3)  
etc...

2. Connect the Y adaptor to both Zeta Three Remote connectors and Remote cable.

Master Y end connects to "Remote" Zeta Three system address N  
Slave Y end connects to "Remote" Zeta Three system address N+1  
To Remote connects to Remote cable  
*(remember to tighten the screws on each connector)*

3. Select Copy Mode = XFER and TC Copy = ZETATIME in Generator menu.
4. Select ZETATIME = Master in Zeta menu.
5. Connect Generator TC OUT of Zeta N to Master TC IN of Zeta N+1.
6. Run Zeta Three Generator in Copy (Shift/Gen Run) to link additional Zeta Threes
7. Enable Master on each additional Zeta Three to link Generator and Master TC Reader.