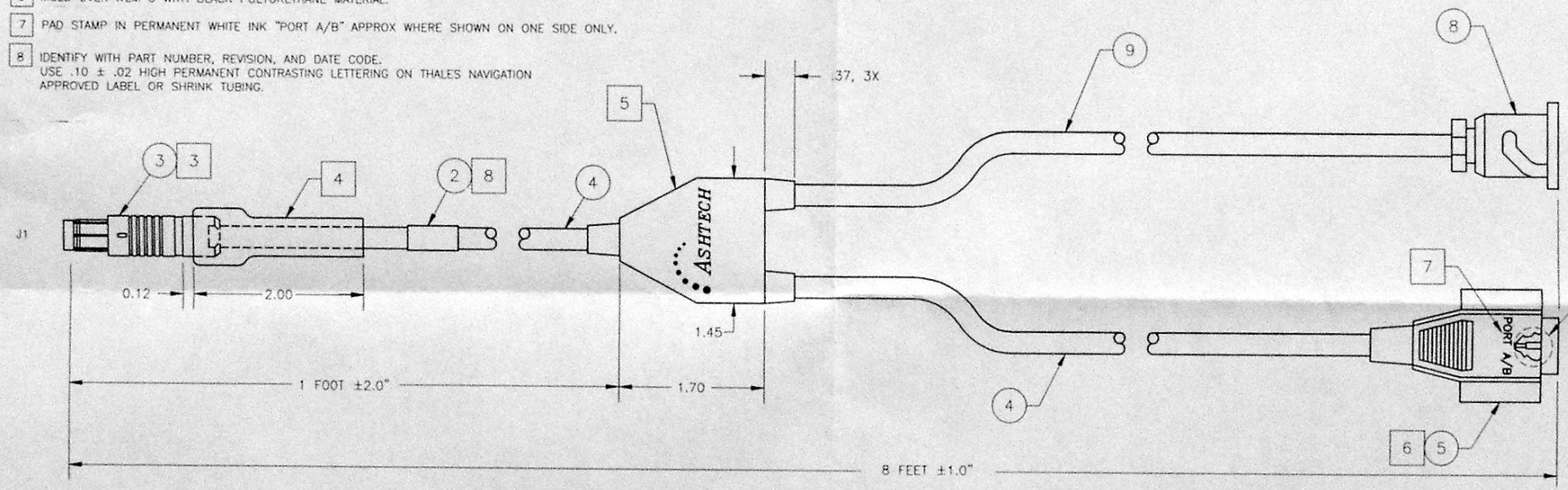
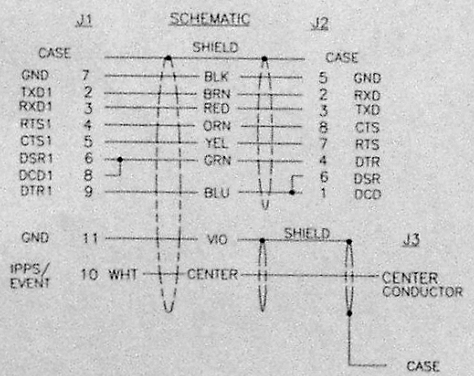
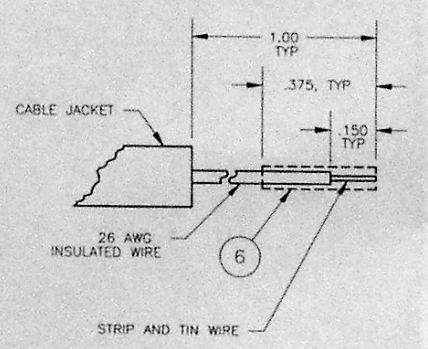
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APRV
	A	RELEASE TO MFG PER ECO 52472	7-18-02	

NOTES:

1. TO BE MANUFACTURED TO ANSI/IPC-A-610C WORKMANSHIP STANDARDS.
2. THIS IS A WATERPROOF CABLE. AS SUCH ALL MOLDED AREAS MUST BE WATERPROOF.
3. USE ITEM 6 ON ALL J1 CONNECTIONS. APPLY ONE DROP OF LOCKTITE 242 OR EQV TO CLAMP NUT INTERNAL THREAD.
4. MOLD OVER ITEM 3 WITH BLACK POLYURETHANE MATERIAL.
5. ENSURE THAT SHIELDS J1 LEG AND J2 LEG ARE SOLDERED TOGETHER INSIDE THE "Y" CONNECTION. SOLDER SHIELD FROM J3 LEG TO "VIO" FROM J1, PIN 11 TOGETHER INSIDE THE "Y" CONNECTION. SOLDER CENTER CONDUCTOR FROM THE J3 LEG TO "WHT" FROM J1 PIN 10 INSIDE THE "Y" CONNECTION. MOLD OVER "Y" CONNECTION WITH BLACK POLYURETHANE MATERIAL AND PAD STAMP LOGO APPROX WHERE SHOWN IN WHITE PERMANENT INK ON ONE SIDE ONLY.
6. MOLD OVER ITEM 5 WITH BLACK POLYURETHANE MATERIAL.
7. PAD STAMP IN PERMANENT WHITE INK "PORT A/B" APPROX WHERE SHOWN ON ONE SIDE ONLY.
8. IDENTIFY WITH PART NUMBER, REVISION, AND DATE CODE. USE .10 ± .02 HIGH PERMANENT CONTRASTING LETTERING ON THALES NAVIGATION APPROVED LABEL OR SHRINK TUBING.

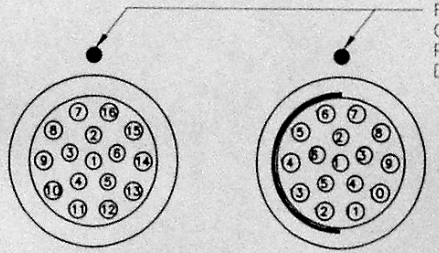






DETAIL A

SCALE : 3X
2 PL



PRODUCTION RELEASE
MAR 18 2003

ITEM	PART NUMBER	DESCRIPTION	MANUFACTURER	QTY

PARTS LIST

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [mm]. DIMENSIONS & TOLERANCES ARE PER ANSI Y14.5M-1982. ABBR ARE PER ANSI Y1.1-1972.

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TOLERANCES UNLESS OTHERWISE SPECIFIED
DEC ANGLES
.XX [0.X] ± .01 [0.2] ±1°
.XXX [0.XX] ± .005 [0.12]
BRACKETED DIMENSIONS ARE IN MILLIMETERS

MATERIAL: N/A

FINISH: N/A

APPROVALS	DATE
DRAWN H. NGUYEN	7-13-02
CHECKED	7-18-02
APPROVED	7-18-02
UPDATED	

THALES NAVIGATION SANTA CLARA, CA

ASSY, CABLE, DUAL, I/O, IPPS, 16 PIN

SIZE	DRAWING NO.	REV
C	A730438	A

SCALE: 1=1 | DO NOT SCALE DRAWING | SHEET 1 OF 1