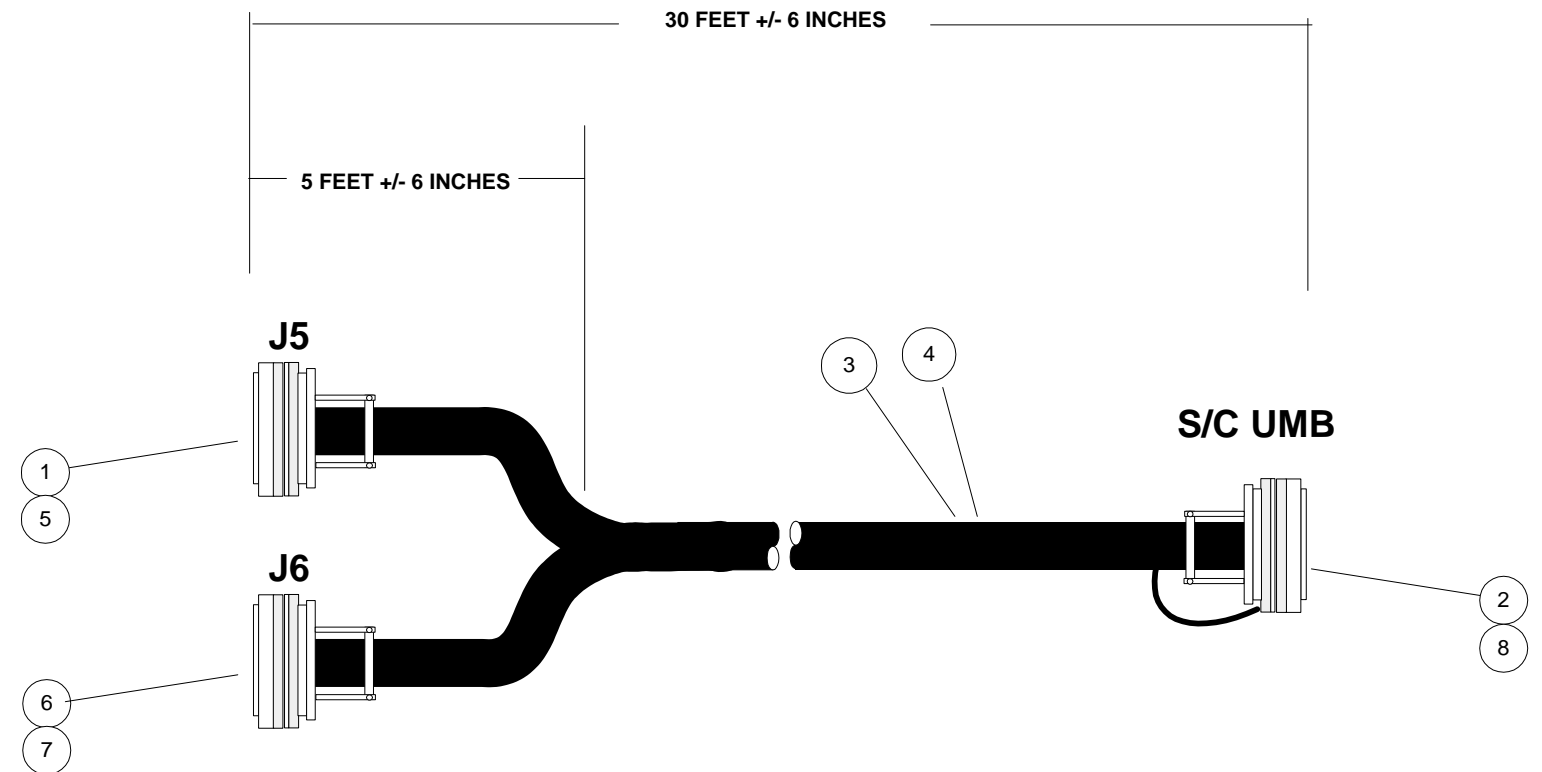
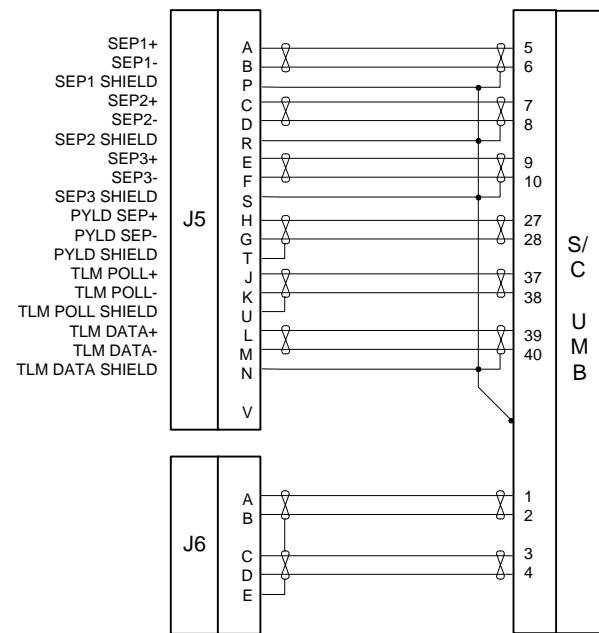


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	RELEASE PER 1110-EC-G15719	6/18/99	K.BALL
	A	UPDATED PER 1110-EC-G16613	9/29/99	K.BALL
	B	UPDATED PER 1110-EC-G18159		



NOTE:

1. LABEL WITH PART NUMBER AND SERIAL NUMBER WITH THERMOVAC APPROVED LABELS.
2. SUBSTITUTE PARTS MAY BE USED WITH ENGINEERING APPROVAL.
3. CONNECT SHIELDS WITH ITEM003 AND CLEAN OFF FLUX THEN HEAT SHRINK.
4. KEEP VERY CLEAN AND IN A BAG.
5. ADD 22 AWG WIRE ONTO THE 20 AWG TWISTED PAIR IN ORDER TO USE 22 AWG PINS ON THE S/C UMB CONNECTOR.

REF DES	PART NUMBER	MANUFACTURER	DESCRIPTION	QTY	U/M
ITEM001	MS3476L-14-19S	ITT	CIRC. CONNECTOR, 19S, 14 SHELL	1	EA
ITEM002	MS27484T-16F-42P	ITT	CIRC. CONNECTOR, 42P	1	EA
ITEM003	M22759/16-22-9	YES	WIRE, 22 AWG, STRANDED	125	FT
ITEM004	M27500-20-TE-2-T-14-9	YES	Wire, 20 AWG twisted shielded pair	180	FT
ITEM005	M85049/52-1-14N	ITT	CIRC. CONNECTOR, SHELL SIZE 14	1	EA
ITEM006	MS3476L-10-6P	ITT	CIRC. CONNECTOR, 6P, 10 SHELL	1	EA
ITEM007	M85049/52-1-10N	ITT	CIRC. CONNECTOR, SHELL SIZE 10	1	EA
ITEM008	M85049/49-2-16N	ITT	CIRC. CONNECTOR, SHELL SIZE 16	1	EA

CONTRACT NO.		SPECTRUM ASTRO		1440 N. FIESTA BLVD. GILBERT, AZ 85233	
APPROVALS	DATE	TITLE			
DRAWN G.LITTLE	12/23/99	UMB TV CABLE			
CHECK					
ENG		SIZE B	FSCM NO. 0T9D1	DWG. NO. AE-315717	REV. B
NEXT QTY / ASSY	FINAL	NEXT ASSY	USED ON	QA	SCALE
APPLICATION		FILE		SHEET 1 OF 1	