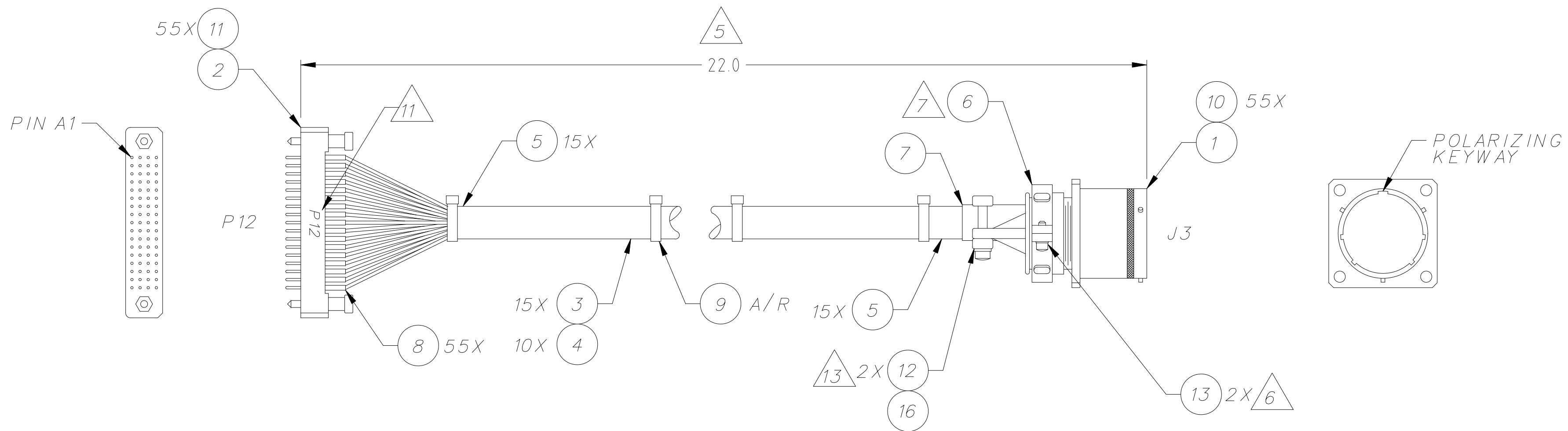


REVISIONS					
REV.	ECO NO.	DESCRIPTION	CHECKED	APPROVED	DATE
A	36-756	INITIAL RELEASE	FJK	RFG	9/19/96
B	36-901	AS BUILD CONFIGURATION			



NOTES:

1. REFER TO MIT DRAWING 36-03021.01 FOR SCHEMATIC CONNECTION AND WIRE ASSIGNMENTS.
2. HANDLE ITEM WITH POWDER FREE, CONTAMINATION FREE GLOVES.
3. CLEAN ITEM IAW MIT SPECIFICATION 36-02027.
4. FABRICATE IAW NASA SPEC NHB5300.4(3G)
5. LENGTH TO BE VERIFIED DURING INSTALLATION AT NEXT HIGHER ASSEMBLY.
6. DISCARD SPLIT LOCKWASHER SUPPLIED WITH F/N 6 AND SUBSTITUTE F/N 13. HAND TIGHTEN AND SPOTBOND WITH F/N 14.
7. SECURELY HAND TIGHTEN AND SPOTBOND WITH F/N 14.
8. DO NOT INSTALL CONTACTS IN UNUSED POSITIONS.
9. PERFORM CONTACT RETENTION TEST ON ALL CONTACTS PER MSFC-STD-781. RECORD RESULTS IN A.W.O.
10. ELECTRICAL TESTS (CONTINUITY, DISCONTINUITY, IR, DWV) ARE TO BE PERFORMED IAW NHB5300.4(3G). RECORD RESULTS IN A.W.O.

NOTES (CONTINUED):

11. LABEL AS SHOWN USING F/N 15.
12. BAG AND TAG WITH MIT DRAWING NUMBER AND LATEST REVISION.
13. DISCARD HARDWARE SUPPLIED WITH F/N 6 AND SUBSTITUTE F/N 12 AND 16. HAND TIGHTEN AND SPOTBOND WITH F/N 14.
14. CLEAN AND VACUUM BAKE F/N 1, 2 AND 9 IAW MIT SPECIFICATION 36-02027 PRIOR TO ASSEMBLY.
15. VACUUM BAKE ASSEMBLY AT 100°C FOR 120 HOURS MINIMUM.
16. INSTALL PROTECTIVE COVER, F/N 17, ON P12. REMOVE PRIOR TO INSTALLATION AT NEXT HIGHER ASSEMBLY.
17. RECORD EPOXIES USED, MIX RATIOS AND EXPIRATION DATES ON "MATERIALS PROCESSING MIXING RECORD" SECTION OF AWO.

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE: ANGLES ? 1° 3 PLACE DECIMALS ? .005 2 PLACE DECIMALS ? .01	NAME DRAWN M. LYONS	DATE 14AUG96	MASSACHUSETTS INSTITUTE OF TECHNOLOGY CENTER FOR SPACE RESEARCH CAMBRIDGE, MA 02139
			CHECKED F. Kasparian	9/18/96	CABLE ASSEMBLY, DPA INTERNAL DIGITAL DATA 1, W12
		MATERIAL 36-30300 ACIS	APPROVED R. Goetze	9/19/96	
		SEE DATABASE	RELEASED D. Gage	9/19/96	
NEXT ASSEMBLY	USED ON	INTERPRET DIMENSIONS AND TOLERANCES IAW ANSII Y14.5M-1982	WEIGHT		SIZE/CAGE CODE C 80230
APPLICATION					DWG. NO. 36-30307
					REV. B
					SCALE NONE
					SHEET 1 OF 1