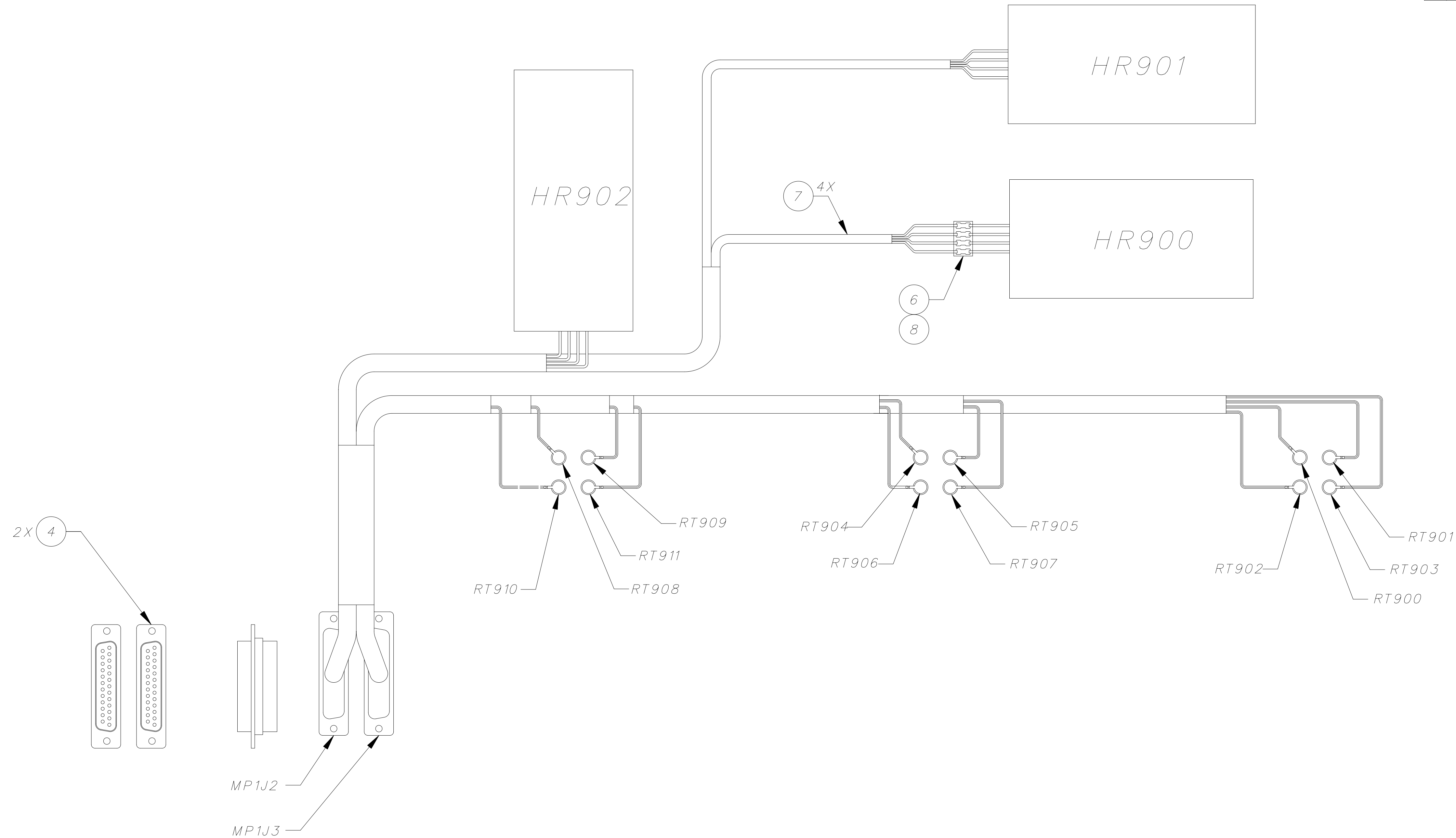


| REV.    |          | ECO NO. |  | DESCRIPTION     |  | REVISIONS |  |  |
|---------|----------|---------|--|-----------------|--|-----------|--|--|
| CHECKED | APPROVED | DATE    |  |                 |  |           |  |  |
| A       | 36-839   |         |  | INITIAL RELEASE |  |           |  |  |



NOTES:

- REFER TO MIT DRAWING 36-03020.01 FOR SCHEMATIC CONNECTION AND WIRE ASSIGNMENTS.
- HANDLE ITEM WITH POWDER FREE, CONTAMINATION FREE GLOVES.
- CLEAN ITEM IAW MIT SPECIFICATION 36-02027.
- FABRICATE IAW NASA SPEC NHB5300.4(3G)
- LENGTH TO BE DETERMINED DURING INSTALLATION AT NEXT HIGHER ASSEMBLY.
- DO NOT INSTALL CONTACTS IN UNUSED POSITIONS.
- PERFORM CONTACT RETENTION TEST ON ALL CONTACTS PER MSFC-STD-781. RECORD RESULTS IN A.W.O.
- ELECTRICAL TESTS (CONTINUITY, DISCONTINUITY) ARE TO BE PERFORMED IAW NHB5300.4(3G). RECORD RESULTS IN A.W.O.
- VACUUM BAKE ASSEMBLY AT 100°C FOR 48 HOURS MINIMUM.
- BAG AND TAG WITH MIT DRAWING NUMBER AND LATEST REVISION.

NOTES (CONTINUED):

- CLEAN AND VACUUM BAKE F/N 4 IAW MIT SPECIFICATION 36-02027 PRIOR TO ASSEMBLY.

|   |  |               |           |   |
|---|--|---------------|-----------|---|
| INTERPRET DIMENSIONS AND TOLERANCES IAW ANS Y14.5M-1982   |  | NAME          | DATE      | <b>CSR</b><br>MASSACHUSETTS INSTITUTE OF TECHNOLOGY<br>CENTER FOR SPACE RESEARCH<br>CAMBRIDGE, MA 02139 |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE: ANGLES ?° 3 PLACE DECIMALS ? .005 2 PLACE DECIMALS ? .01 |  | DRAWN M LYONS | 14 JAN 97 |   |
| MATERIAL  |  | CHECKED       |           | CABLE ASSY, W25, SUPPORT<br>STRUCTURE HEATERS   |
| NEXT ASSEMBLY   |  | APPROVED      |           |   |
| USED ON   |  | RELEASED      |           | SIZE   PAGE CODE   DWG. NO.   REV.<br>D   80230   36-30122   A  |
| APPLICATION   |  | WEIGHT        |           | SCALE   ONE   SHEET 1 OF 1  |