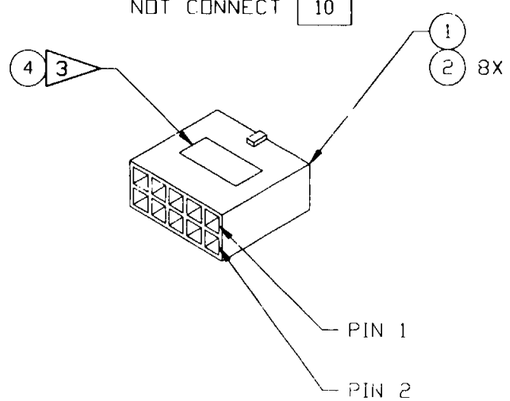
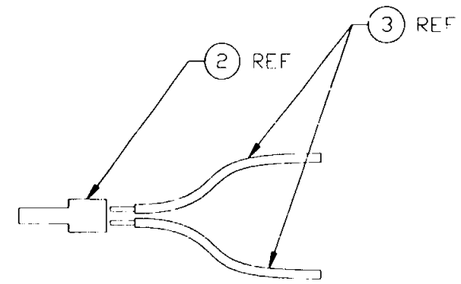
LTR	ZONE	REVISION	DATE	EQUIP TYPE	APPROVAL

9/30/97 NC QH

(3) ONLY LONG ENOUGH TO MAKE THE CONNECTION

CARRIER DETECT	1
DATA SET READY-I	2
RECEIVE DATA-I	3
REQUEST TO SEND-O	4
TRANSMIT DATA-O	5
CLEAR TO SEND-I	6
DATA TERMINAL READY-O	7
RING INDICATOR-I	8
SIGNAL GROUND	9
NOT CONNECT	10





DETAIL A

4 INSERT 2 EACH 24 AWG WIRES INTO THE CONTACT, (ITEM 2) AND CRIMP AS 20 AWG SEE DETAIL A.

3 INK STAMP WITH PART NUMBER USING ITEM 4 PER JSC-SPEC-M1B PARA, 3.7.8.

2 INDEPEDENT INK, INK., GRADENA, CA.

1 AMP INC. HARRISBURG, PA.

NOTES:

5. BAG AND TAG PER JSC-SPEC-M-1, PARA 3. 7. 9.
4. THIS ASSEMBLY CONTAINS NO FRACTURE CRITICAL COMPONENTS.
3. CLEANLINESS REQUIREMENTS PER SN-C-0005, LEVEL GC.
2. FABRICATE AND TEST IN ACCORDANCE WITH LS-60035
1. INTERPRET PER JSCM 8500.

NOTES: UNLESS OTHERWISE SPECIFIED,

-701	PART NUMBER	DESCRIPTION	MATERIAL	SPECIFICATION	ITEM
AR	73X	MARKING, INK, WHITE		2	4
12"	M22759/22-24-9	WIRE, STRANDED,24AWG	TFE INSULATED, WHITE	MIL-W-22759	3
8	1-87756-8	CRIMP SOCKET	CU-SA-PH8Z	1	2
1	102387-1	CONNECTOR	THERMOPLASTIC	1	1
-	-701	CONNECTOR, CABLE			

DIMENSIONAL TOLERANCE UNLESS NOTED OTHERWISE
0 ± 1 000 ± 010
00 ± 03 ANGULAR ± 0
SURFACE FINISH IN MICROINCHES RMS UNLESS NOTED OTHERWISE

NEXT ASSY N/A

EQUIP TYPE
☐ FLT HDWR
☐ OTHER (SPECIFY)
☒ APPLICABLE GSE

SIGNATURES	DATE
DR E. LODS	06/10/97
ENG	9/8/97
CH	9/24/97
APP	9/26/97
QE	9/17/97
MATL	9/10/97
STRESS	9/9/97
AUTH	9/29/97

NATIONAL AERONAUTICS & SPACE ADMINISTRATION
LYNDON B. JOHNSON SPACE CENTER HOUSTON, TEXAS

CONNECTOR, CABLE, RS232 COM2 LOOPBACK

CODE IDENT NO	SIZE	DWG NO	REV
21356	C	SEG38115002	

SCALE NONE | EAS SEG 310 | SHEET 1 OF 1

CALC WT
MOD FILE
DRW FILE G115002 dwg

6/24/97 MC 1380

004