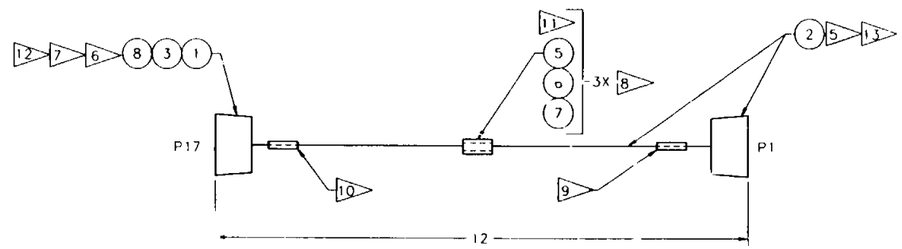

-701

14> INDEPENDENT INK, INC. GARDENA, CA.

13> BROWN WIRE IS PIN 1.

12> USE PROTECTIVE CAP SUPPLIED WITH CONNECTOR. CAP IS USED FOR SHIPPING PURPOSES ONLY.

11> TYPE LABEL IDENTIFICATION AS SHOWN USING BRADY MARKER XC PLUS PRINTER AND ROLL FILM (ITEM 5) FOR CABLE MARKING. AT THE DESIRED LOCATION, WRAP CABLE 2-3 TIMES WITH GLASS CLOTH TAPE (ITEM 7). PLACE ROLL FILM (ITEM 5) ON GLASS CLOTH TAPE (ITEM 7) WIT. MARKING SHOWING, AND WRAP TWICE WITH CLEAR TAPE (ITEM 6). CUT OFF ANY EXCESS MATERIAL. HAND WRITE ALL SYMBOLS NOT FOUND ON BRADY MARKER WITH SHARPIE PEN, PN 35001 (BLACK), SANFORD CORP BELLWOOD, IL.

10> MARK LABEL "P17 SCSI".

9> MARK LABEL "P1 SCSI".

8> MARK LABEL "SEG38114992-701 SERNO 1XXX, VEG".

7> APPLY ONE DROP OF ADHESIVE (ITEM 4) TO SCREW THREADS ON BACKSHELL CLAMP PER JSCM 8080 M/P 10.

6> APPLY GLASS CLOTH TAPE (ITEM 7) AROUND CABLE BUNDLE EXTENDING UNDER STRAIN RELIEF CLAMP.

5> TRIM OFF EXCESS CABLE AS REQUIRED TO ACHIEVE SPECIFIED FINISH LENGTH.

4> LOCTITE CORP, NEWINGTON, CT.

3> 3M CO, ST PAUL, MN.

2> BRADY CO, MILWAUKEE, WI.

1> DIGI-KEY CORP, THIEF RIVER FALLS, MN.

FLAG NOTES:

6. ALL REFERENCED SPECIFICATIONS AND STANDARDS SHALL BE OF THE LATEST REVISION LEVEL OR AS SPECIFIED IN THE PROCUREMENT DOCUMENT. IN THE CASE OF CONFLICT, THE PROCUREMENT DOCUMENT SHALL TAKE PRECEDENCE.
5. ALL DIMENSIONS ARE IN INCHES.
4. TORQUE BACKSHELL INTO CONNECTOR TO 25+5 INCH-LBS.
3. FABRICATE AND TEST IN ACCORDANCE WITH LS-60035.
2. THIS ASSEMBLY CONTAINS NO FRACTURE CRITICAL ELEMENTS.
1. INTERPRET PER JPG 8500.4.

NOTES: UNLESS OTHERWISE SPECIFIED.

701	PART NUMBER	DESCRIPTION	MATERIAL	SPECIFICATION	ITEM
AR	73X ORANGE	MARKING INK			14
AR	361-1	GLASS CLOTH TAPE			13
AR	800-1 1/2	TAPE, CLEAR	ACETATE ACRYLIC ADHESIVE		6
AR	WRCM-717-637W	CABLE MARKER	TEDLAR ROLL FILM		5
AR	222	ADHESIVE	LOCTITE		4
1	MS27506E16-2	BACKSHELL			3
1	M1YXK-5036R ND	FLAT CABLE AND PLUG ASSEMBLY	26 AWG 50-PIN		1
1	MS27484T16E35PB	CIRCULAR CONNECTOR		MIL-C 38999	1
-	-701	CABLE ASSEMBLY SCSI INTERFACE			

UNLESS OTHERWISE SPECIFIED TOLERANCE: DECIMALS ± .010, FRACTIONS ± 1/64, ANGULAR ± 1°. SURFACE FINISH IN MICROINCHES PER SPECS NOTED OTHERWISE. MATERIAL: NA

SIGNATURES: DR C. SHANNON; ENG H. Clark; R.N. Bell; APP; QE; MATL; STRESS; AUTH. DATE: 9-6-97; 1/8/97; 9/7/97; 1/7/97; 1/22/97

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

CABLE ASSEMBLY SCSI INTERFACE

CAGE CODE: 21356 | SIZE: D | DWG NO: SEG38114992 | SCALE: NONE | AS PROJECT: 3104

CALC WT

PROJECT: 3104 IBIF VEG
LIBRARY: NONE ASC DWGS
DWN FILE: 38114992.DWG

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WIRE DATA LIST

SET	FUNCTION	FROM	PIN	TO	PIN	WIRE AWG	LENGTH	NOTES
	GND	P17	1	P1	1			
	SCZDB0	P17	2	P1	2			
	GND	P17	3	P1	3			
	SCZDB1	P17	4	P1	4			
	GND	P17	5	P1	5			
	SCZDB2	P17	6	P1	6			
	GND	P17	7	P1	7			
	SCZDB3	P17	8	P1	8			
	GND	P17	9	P1	9			
	SCZDB4	P17	10	P1	10			
	GND	P17	11	P1	11			
	SCZDB5	P17	12	P1	12			
	GND	P17	13	P1	13			
	SCZDB6	P17	14	P1	14			
	GND	P17	15	P1	15			
	SCZDB7	P17	16	P1	16			
	GND	P17	17	P1	17			
	SCZBP	P17	18	P1	18			
	GND	P17	19	P1	19			
	GND	P17	20	P1	20			
	GND	P17	21	P1	21			
	GND	P17	22	P1	22			
	GND	P17	23	P1	23			
	GND	P17	24	P1	24			
	NO CONNECT			P1	25			
	TERMPWR	P17	25	P1	26			
	GND	P17	26	P1	27			
	GND	P17	27	P1	28			
	GND	P17	28	P1	29			
	GND	P17	29	P1	30			
	GND	P17	30	P1	31			
	SCZATN	P17	31	P1	32			
	GND	P17	32	P1	33			
	GND	P17	33	P1	34			
	GND	P17	34	P1	35			
	SCZBSY	P17	35	P1	36			
	GND	P17	36	P1	37			
	SCZACK	P17	37	P1	38			
	GND	P17	38	P1	39			
	SCZRST	P17	39	P1	40			
	GND	P17	40	P1	41			
	SCZMSG	P17	41	P1	42			
	GND	P17	42	P1	43			
	SCZSEL	P17	43	P1	44			
	GND	P17	44	P1	45			

WIRE DATA LIST

SET	FUNCTION	FROM	PIN	TO	PIN	WIRE AWG	LENGTH	NOTES
	SCZCD	P17	45	P1	46			
	GND	P17	46	P1	47			
	SCZREQ	P17	47	P1	48			
	GND	P17	48	P1	49			
	SCZIO	P17	49	P1	50			
	NC	P17	50					
	NC	P17	51					
	NC	P17	52					
	NC	P17	53					
	NC	P17	54					
	NC	P17	55					

NC

CALC WT

PROJECT 3104 HRF VEG
LIBRARY NON ASC DWGS
NAME 38114992.GSC

NEXT ASSY NA

EQUIP TYPE
☐ FLT HDWD
☐ THRM ISPECIFIC
☒ APPL CABLE USE

SIGNATURES	DATE
DR. C. SHANNON	9/26/97
ENG. H. Chase	9/8/97
CHK R.A. Bryland	9/17/97
APP. [illegible]	10/4/97
QE. [illegible]	10/1/97
MATL. [illegible]	9/30/97
STRESS [illegible]	9/29/97
AUTH. [illegible]	10/1/97

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

CABLE ASSEMBLY
SCST INTERFACE

CODE IDENT NO 21356 | SIZE D | DWG NO SEG38114992
SCALE NONE | EAS PROJECT 3104 | SHEET 2 OF 2

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