

REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROVAL
B	Revise and redrawn	9/5/91	<i>S.A. Naus</i>

SHEET REVISION STATUS																				
SH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
REV	B	B	B																	
SH	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
REV																				

ORIGINATOR S.A. Naus/GSFC <i>S.A. Naus</i>	DATE 9/5/91	FSC: 5935
APPROVED <i>W.B. Thomas</i> W.B. Thomas/GSFC	9-5-91	CONTACTS, ELECTRICAL, CRIMP STYLE, SIZE 20
CODE 311 APPROVAL <i>S.A. Naus</i>	9/5/91	
CODE 311 SUPERVISORY/APVL <i>W.B. Thomas</i>	9/5/91	
ADDITIONAL APPROVAL		S-311-P-4/10

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
 GODDARD SPACE FLIGHT CENTER
 GREENBELT, MARYLAND 20771

CAGE CODE: 25306 PAGE 1 OF 3

3. REQUIREMENTS

3.1 General. The contacts shall meet all requirements of MIL-C-39029 and the requirements of the specification.

3.2 Materials, design and construction.

3.2.1 Pin contacts. The pin contact shall be in accordance with M39029/64-369, except contact underplating shall be copper in accordance with MIL-C-14550.

3.2.2 Socket contact. The socket contact shall be in accordance with M39029/63-368, except contact underplating shall be in accordance with MIL-C-14550.

3.3 Performance. The contacts shall meet the performance requirements of MIL-C-39029 and as speciifed herein.

3.3.1 Residual magnetism. When tested in accordance with 4.2.1 the residual magnetism shall not exceed a gamma level greater than one-tenth (1/10) times the number of contacts. The contacts shall be grouped into quantities not to exceed 500 per group. This test shall only be performed when contacts are procured separate from the connectors as specified in S-311-P-4/09.

3.4 Part marking. The individual contacts may, at the option of the manufacturer, be marked with a manufacturer's part number. Contacts shall not be marked with BIN code color bands as specified in MIL-C-39029.

4. QUALITY ASSURANCE PROVISIONS

4.1 The Quality Assurance Provisions of MIL-C-39029 except where modified herein shall be met.

4.2 Test Methods.

4.2.1 Residual magnetism. The residual magnetism test shall be performed in accordance with S-311-P-4.

5. PACKAGING. The packaging requirement shall be in accordance with S-311-P-4.

6. NOTES. None.