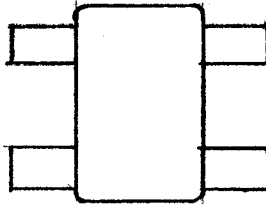


DATE: 6/12/62		TMC SPECIFICATION NO. S-685	D
PAGE: 1 OF 3			
N.P. COMPILED	<i>C.N.P.</i> CHECKED	TITLE: SPP TEST PROCEDURE	
<i>J.M. Strummer</i> APPROVED		FOR DUAL TO DUAL JACK SWITCHES	

NOTE: THIS SPECIFICATION COVERS ALL SPP MODELS CONSISTING OF DUAL TO DUAL JACK SWITCHES (QDM & QDS SERIES)



DATE 6/12/62
SHEET 2 OF 3

TMC SPECIFICATION NO. S -685



COMPILED

CHECKED

TITLE: SPP TEST PROCEDURE

APPROVED

FOR DUAL TO DUAL JACK SWITCHES

EQUIPMENT REQUIRED

Simpson Model 260 VOM or equivalent.

SWITCH ASSEMBLY

1. Connect ohmmeter between the center contacts of the two rear connectors on Switch Assembly. The VOM should read zero.
2. Connect ohmmeter probes between one front and one rear connector on the same side of the Switch Assembly. The VOM should read zero.
3. Move probe to the other front connector. The VOM should read zero.
4. Press probe against center contact of the same connector. The VOM should read open circuit.
5. Repeat steps 2, 3, and 4 for the other side of the Switch Assembly.
6. Repeat steps 1 to 5 for all of the Switch Assemblies on this panel.
- *7. Insert mating connector into all connectors on panel. Check for proper fit and damage.

NOTE: There should be an open circuit between the center contact of the connectors and the switch assembly case.

*NOTE: Center pin on mating connector should be properly soldered.

DATE 6/12/62

SHEET 3 OF 3

TMC SPECIFICATION NO. S 685

D

COMPILED N.P.

CHECKED

TITLE: SPP TEST PROCEDURE

J. M. Stumm
APPROVED

FOR DUAL TO DUAL JACK SWITCHES

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, N. Y.

SPP-__ TEST DATA SHEET

SERIAL NO. _____

MFG. NO. _____

CONTINUITY, REAR CONNECTORS - STEP 1 _____ OK

CONTINUITY, FRONT/REAR- STEP 2 _____ OK

CONTINUITY, FRONT/REAR- STEP 3 _____ OK

SWITCH ACTION- STEP 4 _____ OK

OTHER SWITCH REPEAT- STEP 5 _____ OK

ALL CONNECTORS - STEP 6 _____ OK

MATING JACK- STEP 7 _____ OK

DATE _____

TESTER _____

REVISION SHEET

**THE TECHNICAL MATERIEL CORP.
MAMARONECK NEW YORK**

S-685

MODEL SPP

PROJECT NO. _____

DATE	REV.	PAGE	EMN #	DESCRIPTION	CHK.	APP.				
11/29/62	A	all pages	7769	Revise Spec. to include Test Procedures for SPP-3, 4,5,7,10,14. Dele. all part number references & reword accordingly	}	K				
2/14/63	B	title	8306	Add "For dual to dual jack switches" Add "QDM" & "QDS" Series: QDM: SPP-40316,40416,40516,40616,40716 QDS: SPP-4,5,7(See SPP-3),10,14,15			}	K		
3/8/63	C	title	8404	Add note: This Spec. covers all SPP models consisting of dual to dual jack switches (QDM & QDS Series) Add Pictorial sketch Dele. test procedure for QDM & QDS Series	}	K				
11/7/66	D	2,3	17225	Revised per EMN						ae