

DATE <u>9/17/62</u>		TMC SPECIFICATION NO. <u>S-716</u>	A
SHEET <u>1</u> OF <u>3</u>			
NP COMPILED	<i>N.P.</i> CHECKED	TITLE: QDP - TEST PROCEDURE FOR (9C2S4, 9F2S4, 7C1S4, RG8C1S4, 2C2S4, 2C1S4, 1C1S4, 0C1S4)	
APPROVED <i>BP</i>			

QDP - TEST PROCEDURE FOR (9C2S4, 9F2S4,
7C1S4, RG8C1S4, 2C2S4, 2C1S4, 1C1S4, 0C1S4)

DATE <u>9/17/62</u>		TMC SPECIFICATION NO. S-716	A
SHEET <u>2</u> OF <u>3</u>			
NP COMPILED	<i>N.P.</i> CHECKED	TITLE: QDP - TEST PROCEDURE FOR (9C2S4, 9F2S4, 7C1S4, RG8C1S4, 2C2S4, 2C1S4, 1C1S4, 0C1S4)	
APPROVED			

I EQUIPMENT REQUIRED:

Simpson Model 260 VOM or equivalent.

II PROCEDURE:

1. Check for mechanical defects, cold joints, unsoldered joints.
2. Connect VOM between the RED & RED/WHITE leads on the barrier strip. There should be an open circuit.
3. Press the plunger of the appropriate switch. The meter should read zero ohms.
4. Connect VOM between the GREEN/WHITE & GREEN leads on the same strip. There should be an open circuit.
Repeat Step 3.
5. Repeat Steps 2, 3 and 4 for the rest of the wires on this strip.
6. Repeat Steps 2, 3, 4 and 5 for the other barrier strip on the panel.
7. Connect VOM between the center contacts of the connector. It should read zero ohms.
8. Connect VOM between the center contact of the same connector and ground. It should read "OPEN CIRCUIT".
9. Repeat Steps 7 and 8 for the other connectors on the panel.
- *10. Insert mating connector into all connectors on panel. Check for proper fit and damage.

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

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SHEET 3 OF 3

TMC SPECIFICATION NO. S-716

A

NP COMPILED

N.P. CHECKED

TITLE:

TEST DATA SHEET

APPROVED

QDP - TEST PROCEDURE FOR (9C2S4, 9F2S4, 7C1S4, RG8C1S4, 2C2S4, 2C1S4, 1C1S4, 0C1S4)

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, N.Y.

TEST DATA SHEET

QDP- _____

SERIAL NO: _____

MFG. NO.: _____

MECHANICAL-	STEP 1	_____	OK
RED, RED/WHT OPEN-	STEP 2	_____	OK
PLUNGER ACTION-	STEP 3	_____	OK
GRN, GRN/WHT OPEN-	STEP 4	_____	OK
REPEAT 2,3,4-	STEP 5	_____	OK
REPEAT 2,3,4,5-	STEP 6	_____	OK
CONTINUITY-	STEP 7	_____	OK
OPEN GROUND-	STEP 8	_____	OK
REPEAT 7,8-	STEP 9	_____	OK
MATING CONNECTOR-	STEP 10	_____	OK

DATE: _____

TESTER: _____

