



MOTOROLA INC.

Communications
Sector

METERING CABLE

MODEL RTK-4042A

INTRODUCTION

The RTK-4042A Kit is designed to permit testing of Motrac, Motran, or Dispatcher mobile radios with the R-1033A radio test set or with the RTL-4118A/RTL-4119A test set modules.

DESCRIPTION

The RTK-4042A consists of a 12 conductor cable with a 37 position plug at one end and with a 12 pin male plug at the other end. The 37 position plug is connected to the test set and the 12 pin plug is connected to the receiver or the transmitter of the radio under test.

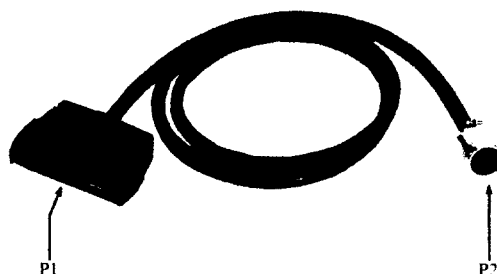
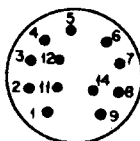


Illustration #1

INTERCONNECT TABLE

P1 37 POS FEMALE	P2 12 PIN MALE	WIRE COLOR
		W1, 12 CONDUCTOR CABLE
10	1	YEL
8	2	BRN
6	3	GRN
5	4	BLK-BLU
4	5	WHT
3	6	BLK-YEL
18	7	BLK-GRN
37	8	BLK-WHT
20	9	BLK-RED
21	14	RED
2	11	BLU
NO CONNECTION	NO CONNECTION	BLK
11 } 25 } JUMPER		
14 } 24 } JUMPER		
ALL OTHERS UNUSED		



P2 Viewed From
Front

Illustration #2

PARTS LIST

REFERENCE SYMBOL	MOTOROLA PART NO.	DESCRIPTION
P1		CONNECTOR ASSEM. CONSISTS OF:
	15-80389A55	HOUSING, CONN (37 POS "D")
	39-84257L01	CONTACT (15 PER)
	15-80389A58	HOOD, CONNECTOR
	33-80394A30	LABEL
P2		CONNECTOR ASSEMBLY, CONSISTS OF: (See Note)
	28-864669	PLUG, 12 PIN
	15-864670	SHELL, PLUG
	42-82740	CLAMP
	03-80333A31	SCREW, 4-36 (2 PER)
W1	30-80342A27	CABLE, 12 CONDUCTOR, LENGTH 50'

Note: This 12-pin connector is no longer available in piece parts as listed, but is available as a complete assembly which includes all of the above-listed items along with a rubber grommet. Order P/N 0180754A26, about \$17.

END OF DOCUMENT