

RAYCHEM
ENGINEERING PROPOSAL DRAWING

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EPD Number 6747

Date 10-19-82

Revision

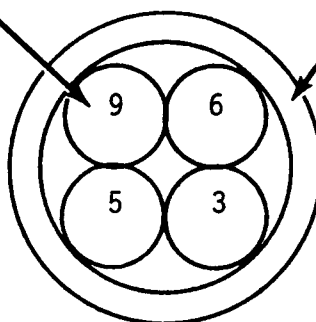
Product Description FOUR CONDUCTOR CABLE, AWG 20, JACKETED

For Customer GENERAL MOTORS

Location CANADA

COMPONENTS - 44A0111-20-*
*Colors as shown per drawing

JACKET - THERMORAD® O MATERIAL
COLOR - BLACK



CABLE CONSTRUCTION DETAILS					
PART NUMBER	CONDUCTOR SIZE (AWG)	NOMINAL JACKET THICKNESS (in.)	OUTSIDE DIAMETER (in.)		NOMINAL WEIGHT (lb/1000 ft)
			NOMINAL	MAXIMUM	
EPD 6747	20	.015	.163	.190	22.6

ADDITIONAL REQUIREMENTS

CABLE JACKET: Tensile Strength, 1500 psi (minimum)
Elongation, 200% (minimum)

VOLTAGE WITHSTAND: 100% of the cable shall be tested per MIL-C-915

Test Voltage (rms): 1000 volts conductor to conductor

JACKET IDENTIFICATION: Mark outer jacket in contrasting ink at 12 inch (nominal) intervals as follows: "RAYCHEM 4/C - 20 AWG EPD 6747"