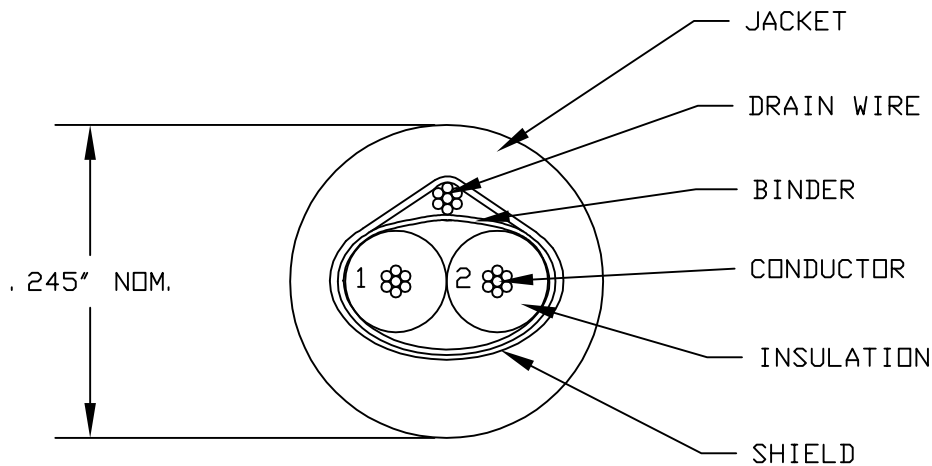


HIGH SPEED DATA LINK
RECOMMENDED PRACTICE - SAE J1939
FOURTH GENERATION
T-14945



- COMPONENT I- (ITEMS 1-2) CONDUCTOR: #20AWG 7/28 TINNED COPPER
INSULATION: FOAMED FEP-.029" NOMINAL WALL
DIAMETER: .096" NOMINAL
- CABLE- CORE: TWO (2) COMPONENT I (ITEMS 1-2) CABLED TOGETHER WITH A LEFT HAND LAY
- BINDER- .001" MYLAR TAPE- 25% OVERLAP
- DRAIN WIRE- #20 AWG 7/28 TINNED COPPER
- SHIELD- ALUMINUM/POLYESTER TAPE-25% MINIMUM OVERLAP
- JACKET- CROSS-LINKED POLYETHYLENE (GRAY)-.025" NOMINAL WALL - 125° C
- DIAMETER- .245" NOMINAL
- JACKET PRINT- "GENERAL CABLE BRAND REX BRAND (WC) T-14945
HIGH SPEED DATA LINK J1939 ROHS COMPLIANT"

- ELECTRICAL CHARACTERISTICS-
- VELOCITY OF PROPAGATION: 85.2%
 - TIME DELAY: 1.195 ns/ft
 - CAPACITANCE: 10.0 pF/ft NOMINAL
 - IMPEDANCE: 120 OHMS NOMINAL
 - INDUCTANCE: .143 uH/ft

COLOR CODE	ITEM NUMBER	COLOR
	1	YELLOW
	2	GREEN

REVISIONS	O	02/21/96	FIRST ISSUE	<p style="font-size: 1.2em; font-weight: bold;">GeneralCable</p> <p>1600 West Main Street, Willimantic, CT 06226-1128</p> <p style="font-size: 1.2em; font-weight: bold; text-decoration: underline;">The Power of One</p>		
	A	11/03/98	UPDATE DRAWING			
	B	03/30/01	NAME CHANGE			
	C	01/05/06	UPDATE			
	D	03/08/07	FORMAT			
				DRAWING NO: H295		
REFERENCES	HIGH SPEED DATA LINK			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DRAWN BY: W. DRABEK</td> <td style="width: 50%;">APPROVED BY: M. LAJEUNESSE</td> </tr> </table> <p style="font-size: 0.8em; font-weight: bold;">THIS DRAWING IS THE PROPERTY OF GeneralCable AND SHALL NOT BE REPRODUCED, COPIED, OR USED AS BASIS FOR THE MANUFACTURE OR SALE OF THIS DESIGN WITHOUT THE PERMISSION OF GeneralCable</p>	DRAWN BY: W. DRABEK	APPROVED BY: M. LAJEUNESSE
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