## CONSTRUCTION:

A. CONDUCTOR: AWG 26(7 / 34) SILVER PLATED ALLOY (4 PLACES)
GORE PART NUMBER 10006872

B. INSULATION: ePTFE, 0.054 MAX O.D. (4 PLACES)

COLOR CODE: WHITE, WHITE/GREEN, WHITE/BLUE, WHITE/BLACK

C. FILLER: NYLON ROD

D. OVERALL BINDER: ePTFE

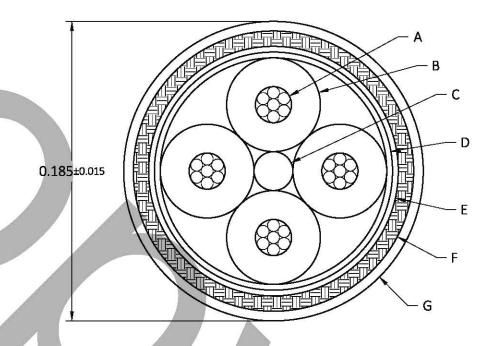
E. OVERALL SHIELD: ALUMINIZED POLYIMIDE

(ALUMINUM FACING OUT)

F. OVERALL SHIELD: AWG 38(1) SPC BRAID, 0.165 MAX O.D.

G. OVERALL JACKET: 0.005 WALL FEP

REVISIONS						
Rev	Description	Date	Chg'd By			
	RELEASE TO PRODUCTION PMWPS - 0415	29 JUN 2001	-			
Α	Add Time Delay Skew Requirement	30 JUL 2001	85			
В	Final O.D. Changed to 0.185 ±0.015	19 MAY 2004	ECL			
С	Capacitance from 8.6 NOM to (8.6) per DCR from R.Porter	24 OCT 2013	DED			
D	EM2 ECO - 8757 L.Daitzman / R.Porter	01 FEB 2019	DED			
E	EM2 ECO - 9410 L.Daitzman / N.Reyes	26 NOV 2019	TKG			



## **REQUIREMENTS:**

1. CHARACTERISTIC IMPEDANCE: 150 ±10 Ω DIFFERENTIAL

2. CAPACITANCE: (8.6) pf / FT (BETWEEN PAIRS)

**GROUND FLOATING** 

3. TIME DELAY SPECIFICATION: 1.22 NOM (87%) nSEC / FT

4. TIME DELAY SKEW: 200 pSEC / 30 m MAX (WITHIN PAIR)

5. ATTENTUATION: 12 dB / 30 m NOM @ 500 MHz

	HESES DENOTE CE DIMENSIONS		
DIMENSIONS ARE IN INCHES	UNLESS OTHERWISE SPECIFIED		
DO NOT SCALE DRAWING	.X ± N/A		
DEBURR SHARP EDGES	.XX ± N/A		
DEDOMN SIDE EDGES	.XXX ± N/A		
-L-	.XXXX ± N/A		
$\bigoplus$	FRACTIONS ± N/A		
Ψ —	ANGLES ± N/A		
Third Angle Projection	SURFACE TEXTURE N/A		
INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5M-1994 (R1999)	BREAKS AND N/A MAX		

## W. L. GORE & ASSO Electronic Pro 101 Lewisville Road, Elkton

W. L. GORE & ASSOCIATES, INC. (Gore)

Electronic Products Division 101 Lewisville Road, Elkton, MD 21921 410 / 392-3300

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Dwg Size	Sheet	Scale	Associated Documents	Drawn	
Α	1 of 1	20:1	N/A	MFP	07 JUN 2001
Rev Date 26 NOV 2019			Drawing Number	**	Rev Level
			RCN8328		E

Valid only at time of printing