CONSTRUCTION:

A. SHIELDED TWISTED PAIR (DATA GAUGE)
CONDUCTOR: SEE TABLE (- XXD) (2 PLACES)
INSULATION: PTFE / ePTFE (2 PLACES)
COLORS: GREEN x WHITE
SHIELD: AWG 42(1) SPC BRAID
92% MINIMUM COVERAGE

B. SINGLES (POWER GAUGE) (2 PLACES)
CONDUCTOR: SEE TABLE (- XXP)
INSULATION: (0.006) WALL PTFE
COLORS: RED, BLACK

C. INNER BINDER: (0.003) WALL ePTFE

D. INNER SHIELD: AWG 42(1) SPC BRAID
92% MINIMUM COVERAGE

E. DRAIN: AWG 28(19 / 40) SPC

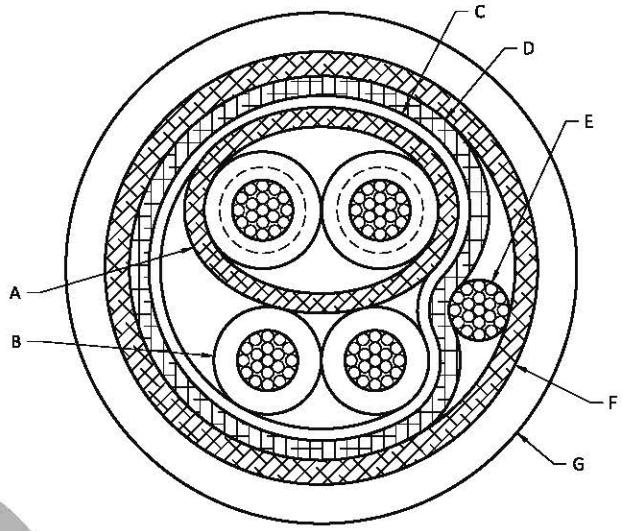
F. OVERALL SHIELD: AWG 40(1) SPC BRAID
92% MINIMUM COVERAGE

G. OVERALL JACKET: FEP OR EF100 SEE TABLE (- J)
FEP: (0.010) WALL, TRANSLUCENT BLACK
EF100: (0.004) WALL, LASER MARKABLE WHITE

REVISIONS			
Rev	Description	Date	Chg'd By
D	EM2 SPEC - 12251 / EM2 ECO - 7088 G.Lawton	02 MAR 2016	DED
E	EM2 ECO - 7126 G.Lawton	11 MAY 2016	DED
F	EM2 ECO - 7227 / EM2 ECO - 7230 G.Lawton M.Frantz	20 JUL 2016	DED
G	EM2 ECO - 9697 L.Mastrorilli	11 MAY 2020	DED

PART NO CONVENTION RCN8800 - XXD - XXP - J

BASE NO	DATA GAUGE - XXD	POWER GAUGE - XXP	JACKET TYPE - J	PART NO	USE LENGTH (METERS)
RCN8800	28(19 / 40) SPAL	28(19 / 40) SPAL	FEP	RCN8800 - 28D - 28P - F	3.5
			EF100	RCN8800 - 28D - 28P - H	
		26(19 / 38) SPAL	FEP	RCN8800 - 28D - 26P - F	
			EF100	RCN8800 - 28D - 26P - H	
		24(19 / 36) SPAL	FEP	RCN8800 - 28D - 24P - F	
			EF100	RCN8800 - 28D - 24P - H	
		22(19 / 34) SPC	FEP	RCN8800 - 28D - 22P - F	
			EF100	RCN8800 - 28D - 22P - H	
		20(19 / 32) SPC	FEP	RCN8800 - 28D - 20P - F	
			EF100	RCN8800 - 28D - 20P - H	
	26(19 / 38) SPAL	28(19 / 40) SPAL	FEP	RCN8800 - 26D - 28P - F	4.5
			EF100	RCN8800 - 26D - 28P - H	
		26(19 / 38) SPAL	FEP	RCN8800 - 26D - 26P - F	
			EF100	RCN8800 - 26D - 26P - H	
		24(19 / 36) SPAL	FEP	RCN8800 - 26D - 24P - F	
			EF100	RCN8800 - 26D - 24P - H	
		22(19 / 34) SPC	FEP	RCN8800 - 26D - 22P - F	
			EF100	RCN8800 - 26D - 22P - H	
		20(19 / 32) SPC	FEP	RCN8800 - 26D - 20P - F	
			EF100	RCN8800 - 26D - 20P - H	
	24(19 / 36) SPAL	28(19 / 40) SPAL	FEP	RCN8800 - 24D - 28P - F	5.8
			EF100	RCN8800 - 24D - 28P - H	
		26(19 / 38) SPAL	FEP	RCN8800 - 24D - 26P - F	
			EF100	RCN8800 - 24D - 26P - H	
		24(19 / 36) SPAL	FEP	RCN8800 - 24D - 24P - F	
			EF100	RCN8800 - 24D - 24P - H	
		22(19 / 34) SPC	FEP	RCN8800 - 24D - 22P - F	
			EF100	RCN8800 - 24D - 22P - H	
		20(19 / 32) SPC	FEP	RCN8800 - 24D - 20P - F	
			EF100	RCN8800 - 24D - 20P - H	
	22(19 / 34) SPC	22(19 / 34) SPC	FEP	RCN8800 - 22D - 22P - F	5.8
			EF100	RCN8800 - 22D - 22P - H	
		20(19 / 32) SPC	FEP	RCN8800 - 22D - 20P - F	
			EF100	RCN8800 - 22D - 20P - H	



NOTES:
1. PART NUMBER RCN8800 - 28D - 28P - F SHOWN
2. CHARACTERISTIC IMPEDANCE: 90 ±7 Ω (CONSTRUCTION A ONLY)
3. OPERATING VOLTAGE: 500 $V_{AC/DC}$
4. TIME DELAY: (1.24) nSEC / FT
5. OPERATING TEMPERATURE: -65° C TO +200° C
6. LASERMARK EF100 JACKET CABLE WITH W.L. GORE AND ASSOCIATES
[CABLE PART NUMBER] AND [CAGE CODE]
USE MARKER TAPE FOR FEP JACKET

Valid only at time of printing

PARENTHESES DENOTE REFERENCE DIMENSIONS
DIMENSIONS ARE IN INCHES
DO NOT SCALE DRAWING
DEBURR SHARP EDGES
Third Angle Projection
INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5M-1994 (R1999)
UNLESS OTHERWISE SPECIFIED
X ± N/A
XX ± N/A
XXX ± N/A
XXXX ± N/A
FRACTIONS ± N/A
ANGLES ± N/A
SURFACE TEXTURE N/A
BREAK AND FILLETS N/A MAX

W. L. GORE & ASSOCIATES, INC. (Gore)
Performance Solutions Division
101 Lewisville Road, Elkton, MD 21921 410 / 392-9300

Title: AEROSPACE USB 2.0 STYLE CABLE

Dwg Size	Sheet	Scale	Associated Documents	Drawn	
B	1 of 1	32:1	N/A	ECL	14 NOV 2007
Rev Date: 11 MAY 2020			Drawing Number: RCN8800 - XXD - XXP - J		Rev Level: G