

CONSTRUCTION:

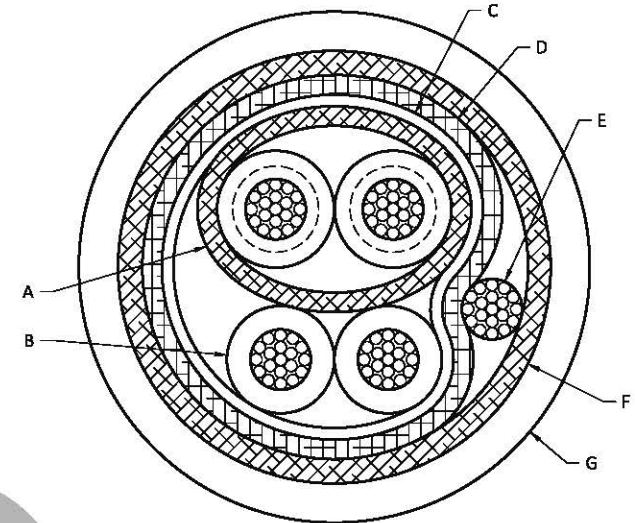
A. SHIELDED TWISTED PAIR (DATA GAUGE)
 CONDUCTOR: SEE TABLE (-XXD) (2 PLACES)
 INSULATION: PTFE / ePTFE (2 PLACES)
 COLORS: GREEN x WHITE
 SHIELD: AWG 42(1) SPC BRAID
 92% MINIMUM COVERAGE

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	22(19 / 34) SPC	FEP	RCN8800 - 28D - 22P - F	3.5			
			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	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	22(19 / 34) SPC		FEP	RCN8800 - 26D - 22P - F	4.5			
			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	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		22(19 / 34) SPC	FEP	RCN8800 - 24D - 22P - F	5.8			
			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:

- PART NUMBER RCN8800 - 28D - 28P - F SHOWN
- CHARACTERISTIC IMPEDANCE: 90 ± 7 Ω (CONSTRUCTION A ONLY)
- OPERATING VOLTAGE: 500 V_{AC/DC}
- TIME DELAY: (1.24) nSEC / FT
- OPERATING TEMPERATURE: -65° C TO +200° C
- 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

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Title: AEROSPACE USB 2.0 STYLE CABLE Drawing Number: RCN8800 - XXD - XXP - J		Drawn: ECL Date: 14 NOV 2007
Day Size: B Sheet: 1 of 1 Scale: 32:1 Date: 11 MAY 2020	Associated Documents: N/A Drawing Number: RCN8800 - XXD - XXP - J	Rev Level: G