

CONSTRUCTION:

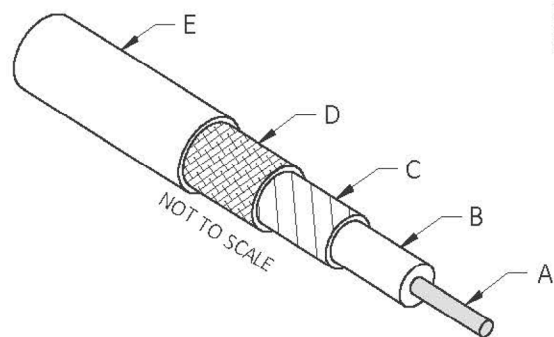
- A. CONDUCTOR: AWG 22(19 / 34) SILVER PLATED COPPER
OD: 0.029 MIN - 0.033 MAX
- B. DIELECTRIC: ePTFE TAPE, OD: (0.142)
- C. OUTER CONDUCTOR: SILVER PLATED COPPER FOIL, OD: (0.150)
- D. BRAID: AWG 38(1) SILVER PLATED COPPER
90% MINIMUM COVERAGE, OD: (0.165)
- E. JACKET: (0.010) WALL LASER MARKABLE WHITE FEP
PRINT TEXT: CXN3671 CAGE CODE: [CAGE CODE]
SEE PRINTING DETAIL

ELECTRICAL CHARACTERISTICS:

- 1. CHARACTERISTIC IMPEDANCE: $75 \pm 2 \Omega$
- 2. OPERATING FREQUENCY RANGE: DC - 6 GHz
- 3. ATTENUATION:
GUARANTEED: 21.0 dB / 100 FT @ 3 GHz
35.2 dB / 100 FT @ 6 GHz
TYPICAL (SEE NOTE 1): 17.6 dB / 100 FT @ 3 GHz
31.4 dB / 100 FT @ 6 GHz

ENVIRONMENTAL CHARACTERISTICS:

- 1. OPERATING TEMPERATURE: -55° C TO +200° C



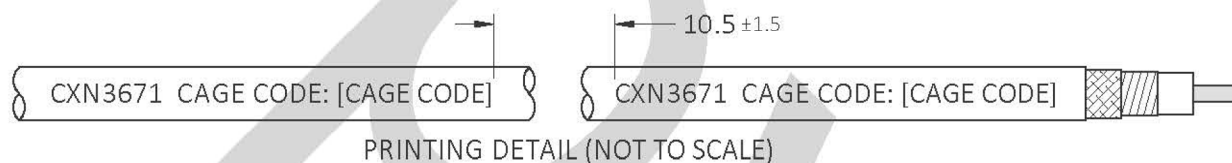
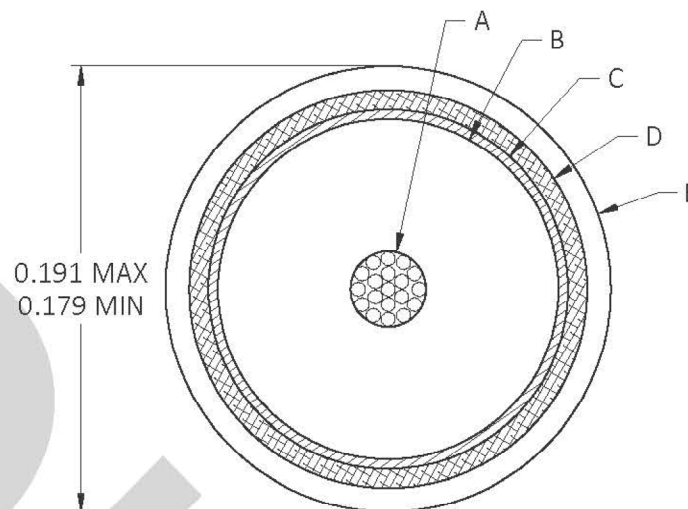
Valid only at time of printing

NOTES:

- 1. TYPICAL IS FOR REFERENCE ONLY

REVISIONS

Rev	Description	Date	Chg'd By
01	Initial Release EM2 SPEC - 13946 G.Lawton	26 SEP 2018	TKG
02	EM2 ECO - 8605 G.Lawton	19 NOV 2018	TKG
A	EM2 ECO - 8674 T.Mayer	17 DEC 2018	DED
B	EM2 ECO - 9061 L.Mastrorilli	19 JUN 2019	DED



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DIMENSIONS ARE IN INCHES	UNLESS OTHERWISE SPECIFIED	Title AWG 2219 75 Ω COAXIAL CABLE			
DO NOT SCALE DRAWING	.X \pm N/A	Dwg Size	Sheet	Scale	Associated Documents
DEBURR SHARP EDGES	.XX \pm N/A	A	1 of 1	12.5:1	N/A
	.XXX \pm N/A	Rev Date	Drawing Number		
Third Angle Projection	FRACTIONS \pm N/A	19 JUN 2019	CXN3671		
INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5M-1994 (R1999)	ANGLES \pm N/A	Drawn TKG		24 AUG 2018	
	SURFACE TEXTURE BREAK AND FILLET N/A MAX	Rev Level		B	