

DESCRIPTION: 30/1 COAX (RG178 TYPE)	UNITS: IN	SCALE: 48:1	ITEM	SPECIFICATIONS
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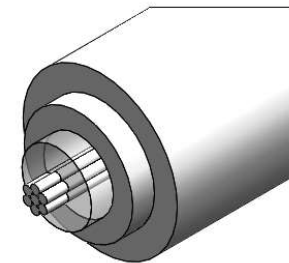
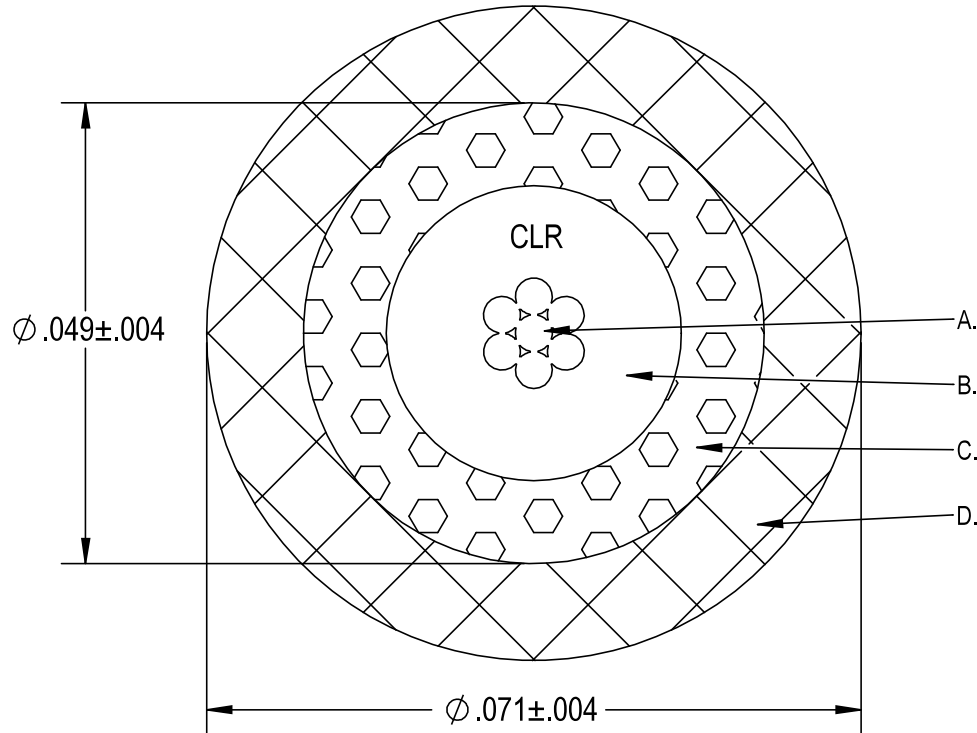
NORTHWIRE P/N: FCOAX301-005	APPR BY: NN	DWG NO: 3001C007
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CUSTOMER: INVIVO	DRAWN BY: DP LANGER	DATE: 2/26/2002	REV: 11
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CUSTOMER P/N: 4535-301-50531			
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CORE DIMENSIONS FOR INTERNAL USE ONLY

A.	30 GAUGE 7x.004 SILVER PLATE
B.	FEP INSULATION PER AWM 11003 8 MIL MIN AVERAGE FEP INSULATION O.D. .032 ±.001
NOTE: THE CONDUCTOR OD IS FOR REFERENCE ONLY. IT IS BUILT TO ELECTRICAL REQUIREMENTS RATHER THAN THE OD TARGET SPECIFIED ON DRAWING	
C.	94% MIN. SILVER PLATE BRAID 38 GAUGE SINGLE ENDS
D.	9 MIL TUBED FEP JACKET PER AWM 11003 8 MIL MIN. FEP JACKET WHITE JACKET UL RECOGNIZED
ALSO USED AS PART NO: SCOAX301-006 UL RECOGNIZED AND CSA CERTIFIED WHEN USED AS SCOAX301-006	
ROHS3 DIRECTIVE (EU) 2015/863 TO AMEND ANNEX II TO EU ROHS 2, 2011/65/EU WITH NO EXEMPTIONS	



ISOMETRIC VIEW FOR REFERENCE ONLY

LEGEND SPECIFICATIONS - NO LEGEND ON CABLE

OSCEOLA: N/A

SANTA TERESA: N/A



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DESCRIPTION: 30/1 COAX (RG178 TYPE)	UNITS: IN	SCALE: 60:1	ELECTRICAL REQUIREMENTS
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NORTHWIRE P/N: FCOAX301-005			IMPEDANCE: 50 ± 10% Ohms CAPACITANCE: 29 ± 10% pF/FT VEL OF PROP: 69%
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CUSTOMER: INVIVO	APPR BY: NN	DWG NO: 3001C007	
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CUSTOMER P/N: 4535-301-50531	DRAWN BY: DP LANGER	DATE: 2/26/2002	REV: 11
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MECHANICAL REQUIREMENTS

NONE SPECIFIED

CONDUCTOR O.D. WAS .030 ± .0005; BRIAID O.D. WAS .048; UPDATED TO NEW DRAWING FORMAT	11	11627	6/15/20	DPL
REMOVED CSA CERTIFICATION DUE TO NO MARKING ON CABLE	10	N/A	11/13/13	DPL
ADJUSTED CONDUCTOR O.D.	9	N/A	9/24/12	DPL
UPDATED CONDUCTOR WALL AND O.D.	8	N/A	11/1/10	DPL
CHANGED CUSTOMER P/N (WAS 923002)	7	N/A	1/24/08	DPL
UPDATED TO UL/CSA RECOGNIZED	6	N/A	3/8/06	DPL
CONDUCTOR OD WAS .030; INSULATION THICKNESS WAS 8/7 MIL; BRAID OD WAS .046; JACKET WALL WAS 10 ML	5	N/A	7/30/05	DPL
ADDED VELOCITY OF PROPAGATION	4	N/A	6/23/05	DPL
CORRECTED JACKET WALL SPECIFICATION	3	N/A	6/23/04	DPL
CHANGED ELECTRICAL REQUIREMENT	2	N/A	5/30/02	DPL
INITIAL RELEASE	1	N/A	2/26/02	DPL
REVISION RECORD	REV.	ECR NO.	REV DATE	APR

REVISIONS