

POLYESTER ELASTOMER JACKET
TISSUE TAPE
FILLER

- 1.0 ELEMENT 1:**
Primary:
 14 AWG (105/34) Bare Copper
 Thermoplastic Elastomer, .130" ± .002" Diameter
 Color Code:
1. Black
 2. White
 3. Red
 4. Green
 5. Brown
 6. Blue
 7. Orange

- 2.0 OVERALL CABLING:**
 Element 1: 7 Primaries around solid filler
 Core Filler: Required for Roundness

- 3.0 JACKET:**
 Separator: Tissue Tape, optional
 Polyester Elastomer (Hytrel), .059" Wall Thickness
 .550" ± .020" Final Diameter
 Color: Black
Print Legend (White Ink): TBD

- 4.0 INDUSTRY STANDARD REQUIREMENTS:**
 RoHS Compliant per European Union Directive
 2002/95/EC

- 5.0 REGULATORY CERTIFICATIONS (upon submittal):**
 Pending  and  approval
 105°C 600V

PRELIMINARY SPECIFICATION

2	Preliminary Specification – Revised ODs		ALL VALUES ARE NOMINAL UNLESS OTHERWISE SPECIFIED PROPRIETARY INFORMATION DO NOT DUPLICATE WITHOUT WRITTEN CONSENT FROM C&M		C&M DESCRIPTION 7 CONDUCTOR OVERALL JACKETED CABLE		
REV	DESCRIPTION	ENG/DATE	APPROVALS		DATE	C&M PART NUMBER	REV.
REVISION STATUS			DRAWN:	TLH	49500	49500	2
			CHECK:			SHEET 1 OF 2	

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<http://www.cmccorporation.com/>

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REVISION HISTORY

REVISION	DATE	ENG	DESCRIPTION
1			Preliminary Specification
2			Preliminary Specification – Revised ODs

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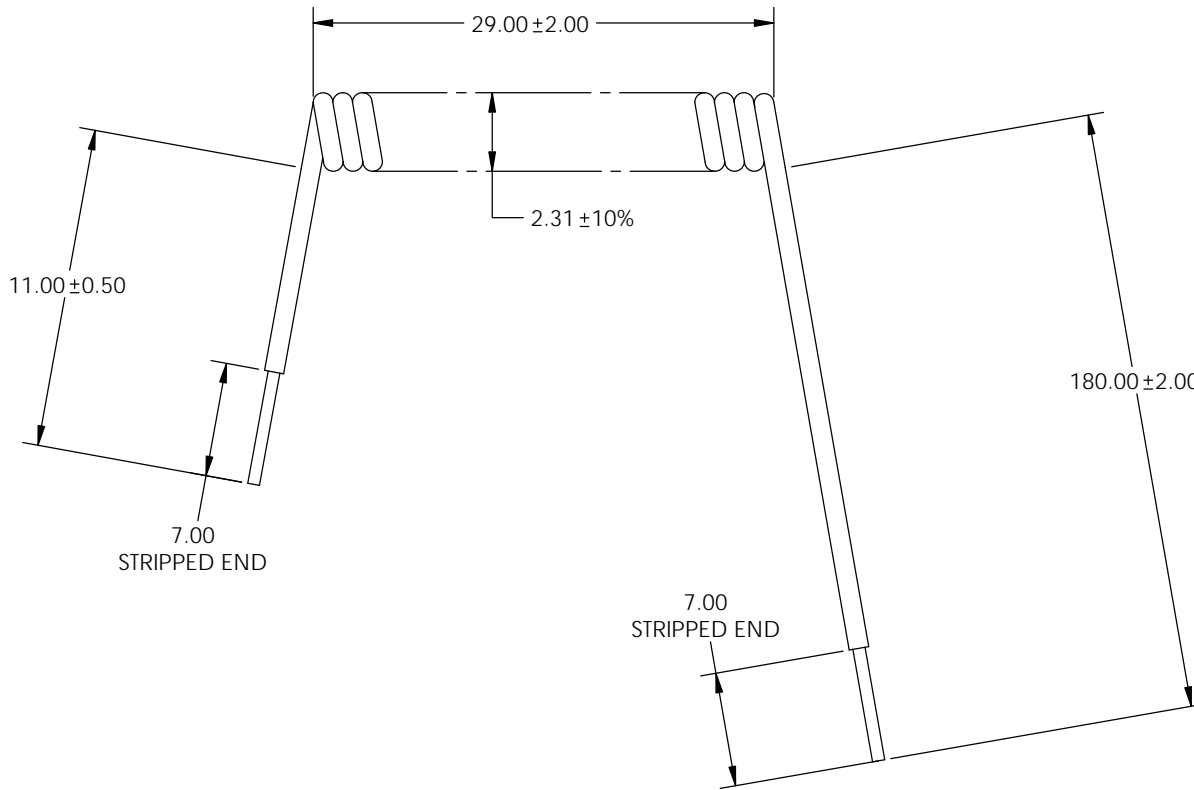
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REVISIONS					
ECR#	REV.	BY	DESCRIPTION	DATE	APPROVED
	A	NWV	INITIAL RELEASE	03/08/11	



NOTES:
1. ALL COMPONENTS MUST BE RoHS COMPLIANT

PARTS LIST/BOM			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	40.00 ft	INSP-49500	CABLE 7 COND 14AWG , HTY/HYT

TOLERANCES COIL BODY-TANGENTS-CABLE COIL BODY O.D. = $\pm 10\%$ LENGTHS 0'-6" [0-152MM] = $\pm .50$ [12.7MM] 6'-12" [182MM-304MM] = $\pm .75$ [19.0MM] 12'-24" [304MM-608MM] = ± 1.00 [25.4MM] GREATER THAN 24" [608MM] = ± 2.00 [50.8MM]			51 SOUTH WALNUT ST WAUREGAN, CT 06387 PHONE (860) 774-4812 FAX (860) 774-7330
APPROVALS DRAWN NWV DATE 03/08/11 CHECKED APPROVED SCALE NTS			PROPRIETARY DATA OF C&M CORPORATION DISCLOSURE, REPRODUCTION OR USE OF PART THEREOF MAY BE MADE EXCEPT BY WRITTEN PERMISSION
TITLE COIL CORD DROPPED TANGENTS			SIZE B DWG NO. CORD-49501 DWG REV A 1 OF 1 PRODUCT DWG

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