

**** EXPORT CONTROLLED DOCUMENT - EAR ****
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REVISIONS					DATE	APPROVED
ECN	SHEET	ZONE	REV.	BRIEF DESCRIPTION (SEE ECN FOR COMPLETE CHANGE DETAILS)		
XXXXX			NC	NEW RELEASE		

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CAD GENERATED DOCUMENT
 ANY CHANGES TO THIS DOCUMENT MUST BE SUBMITTED TO THE DESIGN/DRAFTING DEPARTMENT FOR PROPER UPDATE

NOTES: UNLESS OTHERWISE SPECIFIED

- LABEL CABLES AND INSTALL HEAT SHRINK ON CONNECTORS AND CABLES PER CARLISLE WORK INSTRUCTION W1007. INFORMATION IN PARENTHESES IS NOT PART OF LABEL.
- TERMINATE CONNECTOR(S) IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS UNLESS OTHERWISE NOTED.
- COAXIAL CABLE ASSEMBLY LENGTH TOLERANCE, UNLESS OTHERWISE NOTED;

LENGTH	≤ 12	>12 ≤ 120	> 120
TOL	+0.5/-0.0	+3.5/-0.0	+5.5/-0.0
- INCLUDE APPROPRIATE TEST DOCUMENTATION WITH EACH SET.
- TEST TO BE PERFORMED PER MI305 AND THE FOLLOWING:
 TEST -01 AND -02 CABLES WITH MARKER SET AT 2483 MHZ.
 TEST -03 THROUGH -06 CABLES WITH MARKER SET AT 1600 MHZ.
 ATTENUATION: < 3.0 dB FOR -01 CABLE.
 ATTENUATION: < 6.0 dB FOR -02 CABLE.
 ATTENUATION: < 10.0 dB FOR -03 THROUGH -06 CABLE.
 VSWR: 1.5:1 MAXIMUM FOR EACH CABLE.

PRELIMINARY

SUBMITTED FOR CONCURRENCE
 OF
 CUSTOMER REQUIREMENTS

 Signature Date

△6 THE 3 DIGITS OF THE PART NUMBER PRIOR TO THE ASSEMBLY NUMBER IS THE LENGTH OF THE ASSEMBLY IN INCHES.


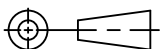
- MAXIMUM RECOMMENDED LENGTHS
 -01: 360 INCHES
 -02: 744 INCHES
 -03 THROUGH -06: 999 INCHES

△8 APPLY LOCTITE (271) TO THREAD AND TORQUE NUT TO 100 IN-LBS PER ASSEMBLY INSTRUCTIONS: CTSW122-I.

△6	1	500-106380-XXX-06	HPB GPS	6
△6	1	500-106380-XXX-05	HPB RX3	5
△6	1	500-106380-XXX-04	HPB RX2	4
△6	1	500-106380-XXX-03	HPB RX1	3
△6	1	500-106380-XXX-02	FDQ RX	2
△6	1	500-106380-XXX-01	FDQ TX	1

QTY REQ'D	COMPONENTS PART NO. OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	ITEM NO.
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PARTS LIST

UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES: XX ± .03 XXX ± .01	DRAWN S SHAFFER	ALL LENGTHS IN INCHES 8/26/19	 Carlisle Interconnect Technologies Franklin, WI 53132 414-421-5300
	CHECKED S SKIBINSKI	8/26/19	
THIRD ANGLE PROJECTION 	PROJECT MANUFACTURING ENGINEERING	SIZE C 66197	CAGE CODE 500-106380
		LEVEL 500-106380	DWG NO. 500-106380
		SCALE: NONE	SHEET: 1 OF 4

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DWG. NO. 500-106380	SHEET 2	REV. NC
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**** EAR CONTROLLED ****

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A/R	A/R	A/R	A/R	A/R	A/R	271	LOCTITE		8
0.5	-	-	-	-	-	M23053/5-108-5	1/2 INCH GREEN HEAT SHRINK		7
-	0.5	-	-	0.5	-	M23053/5-108-4	1/2 INCH YELLOW HEAT SHRINK		6
-	-	0.5	-	-	-	M23053/5-108-2	1/2 INCH RED HEAT SHRINK		5
-	-	-	0.5	-	0.5	M23053/5-108-6	1/2 INCH BLUE HEAT SHRINK		4
2	2	2	2	2	2	TMS-SCE-1/2-2.0-9	1/2 INCH WHITE HEAT SHRINK		3
2	2	2	2	2	2	CTSW122	STRAIGHT TNC PLUG		2
XXX	XXX	XXX	XXX	XXX	XXX	311201	50 OHM COAX CABLE		1
QTY REQ'D	QTY REQ'D	QTY REQ'D	QTY REQ'D	QTY REQ'D	QTY REQ'D	COMPONENTS PART NO. OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	ALTERNATE PART NUMBER	ITEM NO.
-06	-05	-04	-03	-02	-01				

PARTS LIST

				Carlisle Interconnect Technologies Franklin, WI 53132 414-421-5300			
SIZE	CAGE CODE	LEVEL	DWG NO.	500-106380			
C	66197			SCALE:	EFFECTIVITY:	NONE	SHEET: 2 OF 4

4

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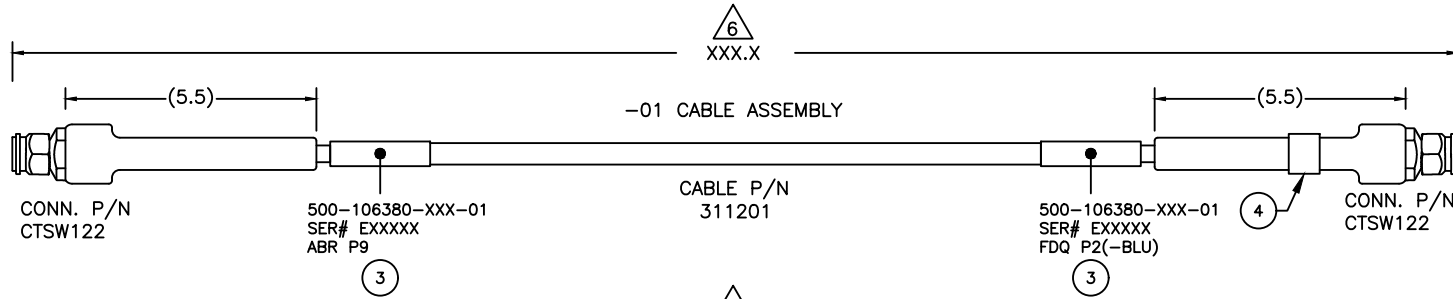
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DWG. NO.	SHEET	REV.
500-106380	3	NC

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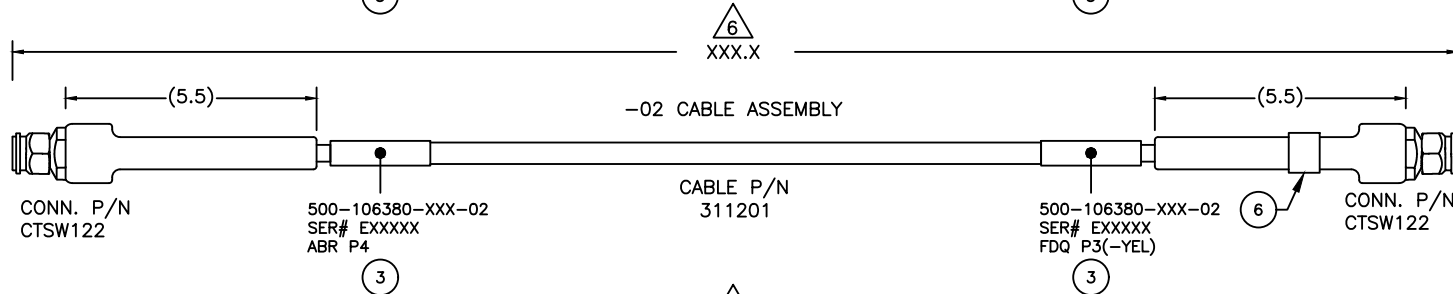
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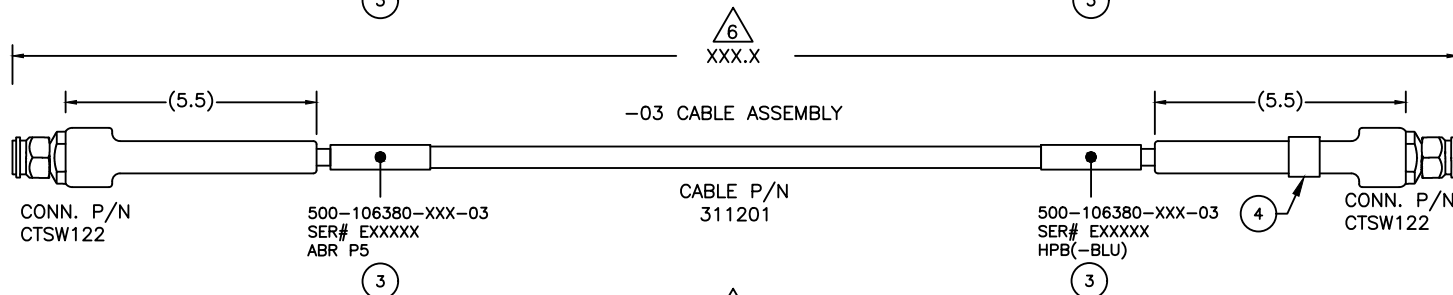
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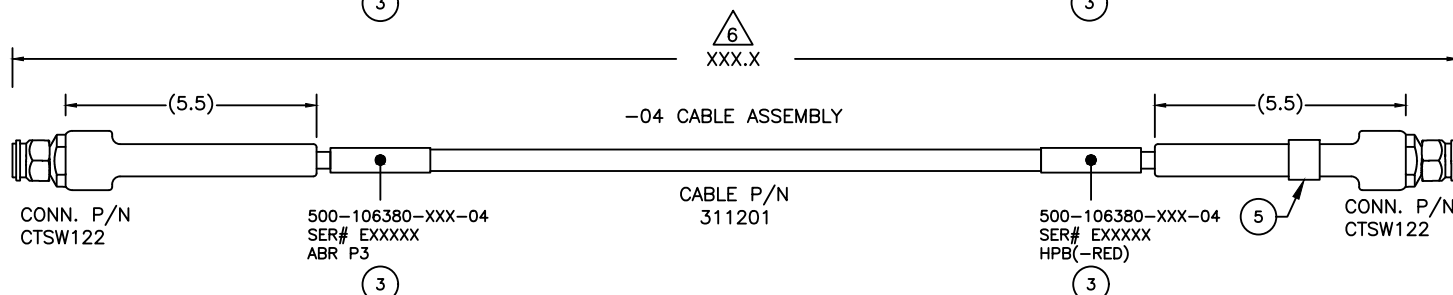
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CARLISLE		Carlisle Interconnect Technologies	
Franklin, WI 53132		414-421-5300	
SIZE	CAGE CODE	LEVEL	DWG NO.
C	66197		500-106380
SCALE:	EFFECTIVITY:	NONE	
			SHEET: 3 OF 4

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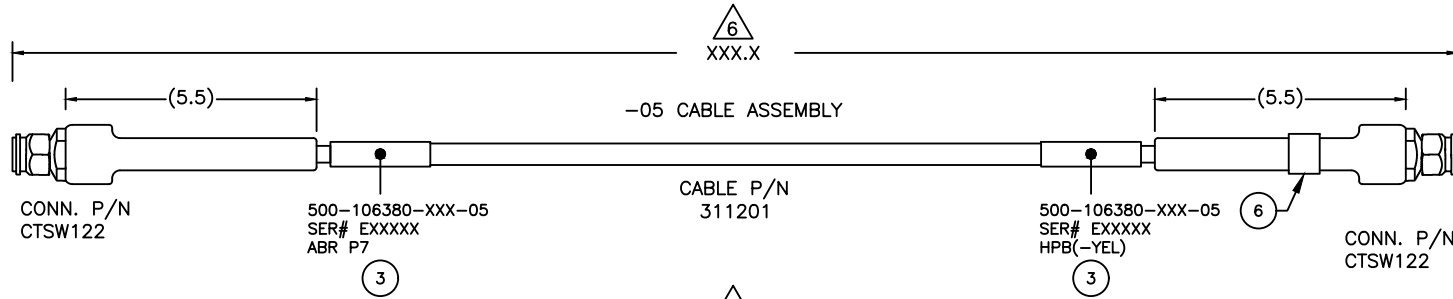
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DWG. NO.	SHEET	REV.
500-106380	4	NC

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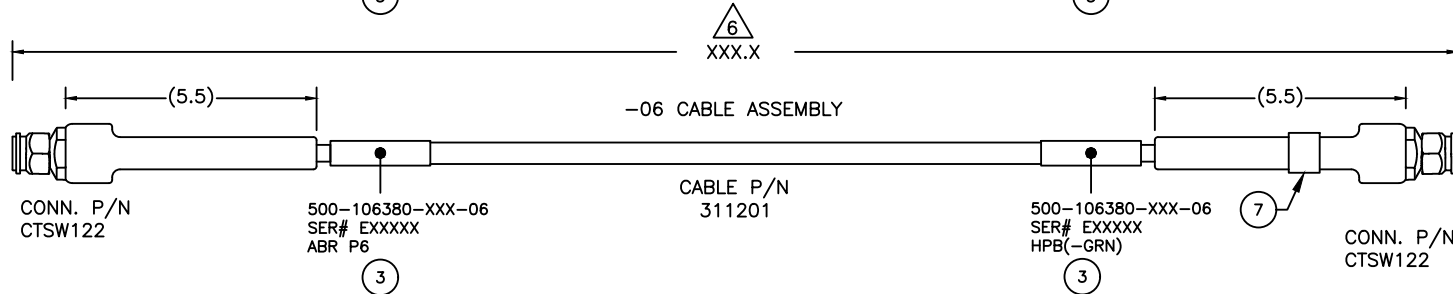
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CARLISLE		Carlisle Interconnect Technologies	
		Franklin, WI 53132	
		414-421-5300	
SIZE	CAGE CODE	LEVEL	DWG NO.
C	66197		500-106380
SCALE:	EFFECTIVITY:	NONE	
			SHEET: 4 OF 4