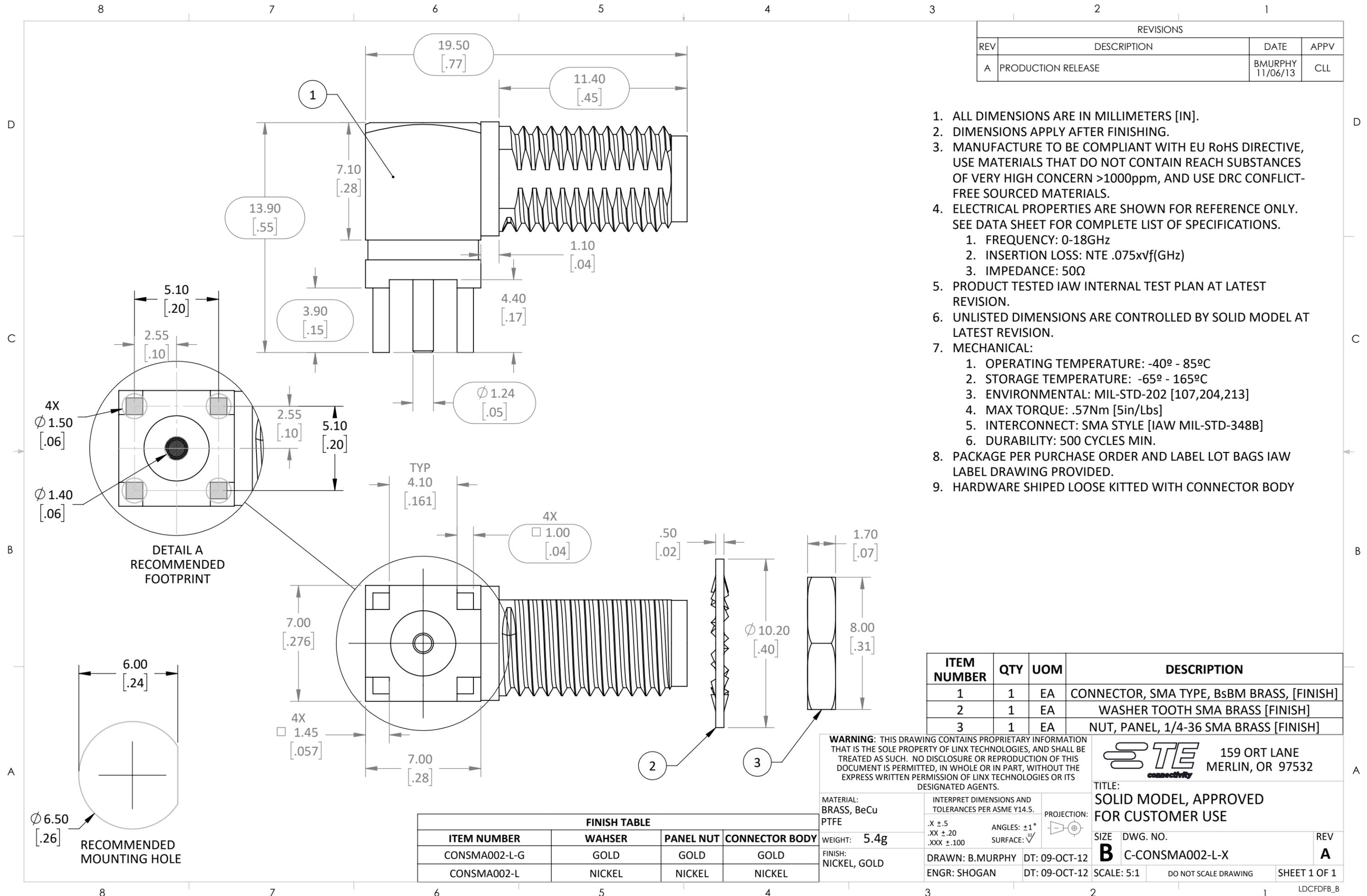


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	BMURPHY 11/06/13	CLL



- ALL DIMENSIONS ARE IN MILLIMETERS [IN].
- DIMENSIONS APPLY AFTER FINISHING.
- MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
- ELECTRICAL PROPERTIES ARE SHOWN FOR REFERENCE ONLY. SEE DATA SHEET FOR COMPLETE LIST OF SPECIFICATIONS.
 - FREQUENCY: 0-18GHz
 - INSERTION LOSS: NTE .075xvf(GHz)
 - IMPEDANCE: 50Ω
- PRODUCT TESTED IAW INTERNAL TEST PLAN AT LATEST REVISION.
- UNLISTED DIMENSIONS ARE CONTROLLED BY SOLID MODEL AT LATEST REVISION.
- MECHANICAL:
 - OPERATING TEMPERATURE: -40° - 85°C
 - STORAGE TEMPERATURE: -65° - 165°C
 - ENVIRONMENTAL: MIL-STD-202 [107,204,213]
 - MAX TORQUE: .57Nm [5in/Lbs]
 - INTERCONNECT: SMA STYLE [IAW MIL-STD-348B]
 - DURABILITY: 500 CYCLES MIN.
- PACKAGE PER PURCHASE ORDER AND LABEL LOT BAGS IAW LABEL DRAWING PROVIDED.
- HARDWARE SHIPED LOOSE KITTED WITH CONNECTOR BODY

ITEM NUMBER	QTY	UOM	DESCRIPTION
1	1	EA	CONNECTOR, SMA TYPE, BsBM BRASS, [FINISH]
2	1	EA	WASHER TOOTH SMA BRASS [FINISH]
3	1	EA	NUT, PANEL, 1/4-36 SMA BRASS [FINISH]

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STE 159 ORT LANE
MERLIN, OR 97532

MATERIAL: BRASS, BeCu PTFE	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.	PROJECTION:
WEIGHT: 5.4g	.X ±.5 .XX ±.20 .XXX ±.100	ANGLES: ±1° SURFACE:
FINISH: NICKEL, GOLD	DRAWN: B.MURPHY ENGR: SHOGAN	DT: 09-OCT-12 DT: 09-OCT-12

TITLE: SOLID MODEL, APPROVED FOR CUSTOMER USE		
SIZE B	DWG. NO. C-CON SMA002-L-X	REV A
SCALE: 5:1	DO NOT SCALE DRAWING	SHEET 1 OF 1

FINISH TABLE			
ITEM NUMBER	WAHSER	PANEL NUT	CONNECTOR BODY
CON SMA002-L-G	GOLD	GOLD	GOLD
CON SMA002-L	NICKEL	NICKEL	NICKEL