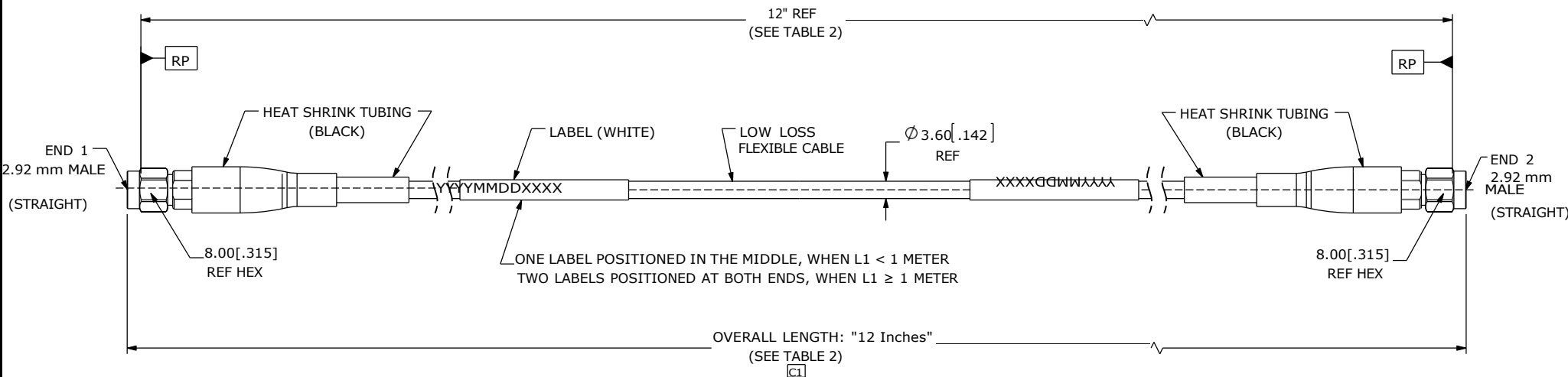
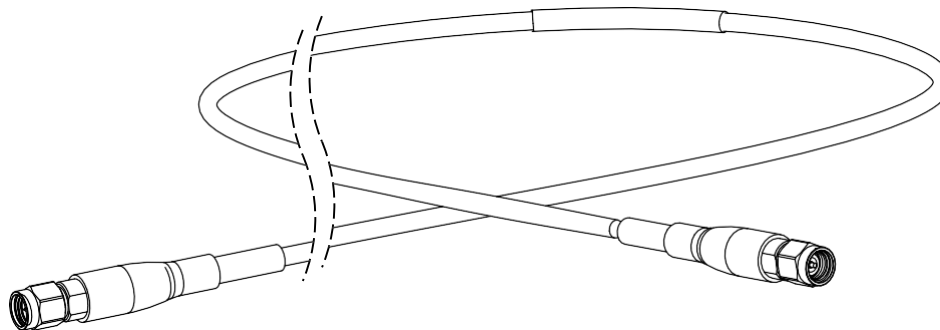


NOTES:

- 1: ELECTRICAL
  - 1.1 IMPEDANCE: 50 Ω
  - 1.2 FREQUENCY RANGE: DC ~ 40 GHZ
  - 1.3 VSWR: 1.30 MAX @ 40 GHZ
  - 1.4 INSERTION LOSS: SEE TABLE 2 / "IL"
  - 1.5 RF LEAKAGE: N/A
  - 1.6 INSULATION RESISTANCE: 1000 MΩ MIN
  - 1.7 DIELECTRIC WITHSTANDING VOLTAGE: 500VRMS MIN AT SEA LEVEL
  - 1.8 VOLTAAGE RATING: 335 VRMS
- 2. MECHANICAL:
  - 2.1 DURABILITY: ≥500 CYCLES
  - 2.2 MINIMUM BENDING RADIUS(STATIC): 18 MM
  - 2.3 MINIMUM BENDING RADIUS(REPEATED): 36 MM
  - 2.4 BENDING STABILITY: +/-2° @ 40 GHZ(TYPICAL), +/-7° @ 40 GHZ(MAX)
  - 2.5 CABLE RETENTION FORCE: 30 LBS MIN.
  - 2.6 RECOMMENDED COUPLING TORQUE: 7-8 IN-LBS
  - 2.7 COUPLING NUT RETENTION FORCE: ≥ 60 LBS
- 3. ENVIRONMENTAL:
  - TEMPERATURE RANGE: -40°C TO +85°C
- 4. MATERIAL AND FINISH:
  - RAW CABLE,
  - 4.01 JACKET: FEP, BLUE
  - 4.02 FEATURES: LOW LOSS, FLEXIBLE CONNECTORS(BOTH ENDS),
  - 4.03 BODY: STAINLESS STEEL, PASSIVATED
  - 4.04 COUPLING NUT: STAINLESS STEEL, PASSIVATED
  - 4.05 CENTER CONTACT: BERYLLIUM COPPER , GOLD
  - 4.06 DIELECTRIC: ENGINEERING PLASTIC, NATURAL

UNITS: MILLIMETERS[INCHES]



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

2000.0	78.74	1994.3	78.5	1980.8	+15.0	9.58	9.58	3.78	4.38	5.34	6.08	6.62
1500.0	59.06	1494.3	58.8	1480.8	+15.0	9.58	9.58	2.91	3.37	4.11	4.68	5.09
1200.0	47.24	1194.3	47.0	1180.8	+15.0	9.58	9.58	2.39	2.77	3.37	3.83	4.17
1000.0	39.37	994.3	39.1	980.8	+10.0	9.58	9.58	2.04	2.36	2.88	3.27	3.56
700.0	27.56	694.3	27.3	680.8	+7.0	9.58	9.58	1.52	1.76	2.14	2.43	2.64
500.0	19.69	494.3	19.5	480.8	+10.0	9.58	9.58	1.17	1.36	1.65	1.87	2.03
300.0	11.81	294.3	11.6	280.8	+5.0	9.58	9.58	0.82	0.96	1.15	1.31	1.42
mm	INCH	mm	INCH	mm	mm	"A"	"B"	"IL"(DB@FREQ(GHZ)				
OVERALL LENGTH: "L1"		RP LENGTH: "L2"		CL: "L3"	TOLERANCES	SUBTRACTOR		1.74	2.01	2.47	2.81	3.06
								RAW CABLE ATTENU: DB/M				

TABLE 2

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. AND TOLERANCES ARE: DECIMALS X.X: ±0.25 [.0100] X.XX: ±0.05 [.0020] X.XXX: ±0.025 [.0010]	PROPRIETARY NOTE THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO MEC ELECTRONICS & COMMUNICATION PVT LTD. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF MEC.	MEC MEC Electronics and Communication Pvt Ltd RF Products Professional Vendor Connectors - Cable Assemblies - Adaptors - Customizations E-mail: <a href="mailto:info@mec.org.pk">info@mec.org.pk</a> Website: <a href="http://www.mec.org.pk">www.mec.org.pk</a>
DESC: 2.92 mm MALE ST TO 2.92 mm MALE ST CABLE ASSEMBLY, 50 OHMS, LOW LOSS FLEXIBLE		PN: MEC-RFCA-201-2.92mm(M)-2.92mm (M)-12Inches-B
SCALE: NTS		REV. 0 SHEET 1 OF 1