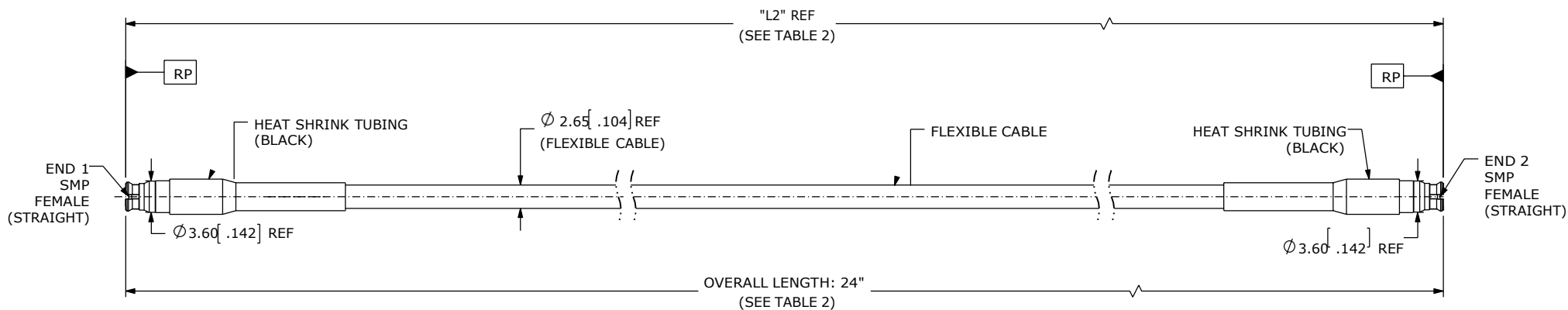
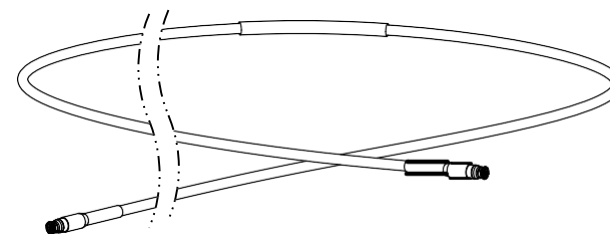


NOTES:

1. ELECTRICAL:
 - 1.1 IMPEDANCE: 50 Ω
 - 1.2 FREQUENCY RANGE: DC ~ 40 GHZ
 - 1.3 VSWR: 1.35 MAX @ 20 GHZ
 - 1.4 INSERTION LOSS: SEE TABLE 2 / "IL"
 - 1.5 INSULATION RESISTANCE: 1200 MΩ MIN
 - 1.6 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN AT SEA LEVEL (OTHERS SEE TABLE 2)
2. MECHANICAL:
 - DURABILITY: SMP FEMALE, ≥500 CYCLES FOR SMOOTH BORE
 - SMP FEMALE, ≥300 CYCLES FOR LIMITED DETENT
 - SMP FEMALE, ≥100 CYCLES FOR FULL DETENT
3. ENVIRONMENTAL:
 - TEMPERATURE RANGE: -55°C TO +85°C
4. MATERIAL AND FINISH:
 - RAW CABLE
 - 4.01 JACKET: FEP, BLUE
 - 4.02 FEATURES: FLEXIBLE
 - CONNECTORS,
 - 4.03 SMP FEMALE:
 - BODY: BERYLLIUM COPPER, BRASS, GOLD PLATED
 - CENTER CONTACT: BERYLLIUM COPPER, GOLD PLATED
 - DIELECTRIC: ENGINEERING PLASTIC, NATURAL

UNITS: MILLIMETERS[INCHES]




CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

203.2	8.00	203.2	8.0	194.9	±5.0	4.16	4.16	0.74	0.77	1.09	1.32	1.41
152.4	6.00	152.4	6.0	144.1	±5.0	4.16	4.16	0.64	0.67	0.94	1.14	1.21
304.9	12.00	304.9	12.0	296.6	±5.0	4.16	4.16	0.93	0.97	1.39	1.69	1.82
mm	INCH	mm	INCH	mm	mm	"A"	"B"	5.0	6.0	12.4	18.0	20.0
				mm		"IL"(DB)@FREQ(GHZ)						
OVERALL LENGTH: "L1"		RP LENGTH: "L2"		CL: "L3"	TOLERANCES	SUBTRACTOR		1.89	1.93	2.93	3.66	3.98
						RAW CABLE ATTENU: DB/M						

TABLE 2

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. AND TOLERANCES ARE: DECIMALS ANGLES X.X: ±0.25 [.0100] ± 3° X.XX: ±0.05 [.0020] X.XXX: ± 0.025 [.0010]	<p>PROPRIETARY NOTE</p> <p>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.</p>	 <p>MEC Electronics and Communication Pvt Ltd RF Products Professional Vendor Connectors - Cable Assemblies - Adaptors - Customizations E-mail: info@mec.org.pk Website: www.mec.org.pk</p>
		PN: MEC-RFCA-201-SMP(F)-SMP(F)-24Inches-B
		SCALE: NTS REV. 0 SHEET 1 OF 1