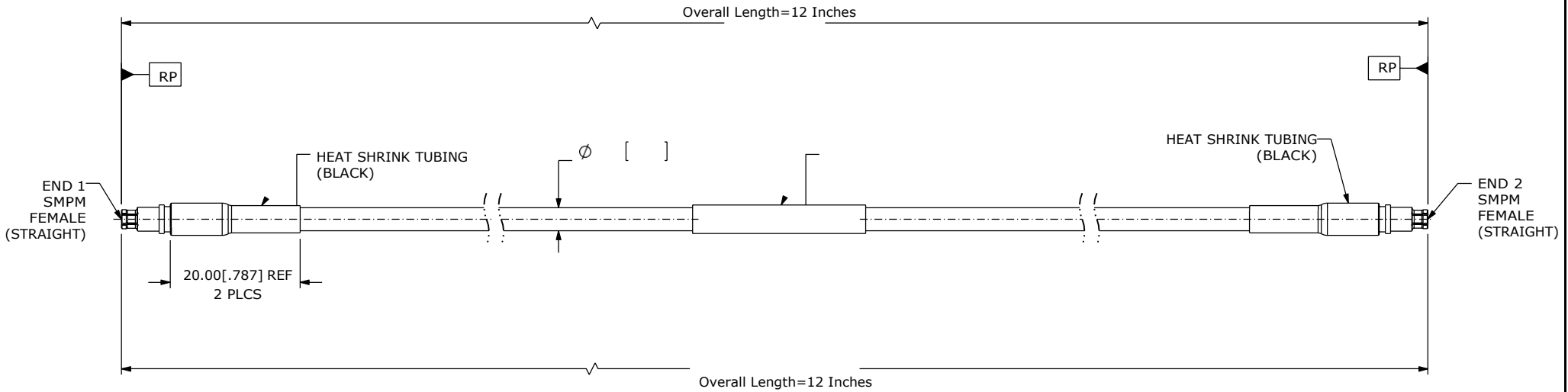
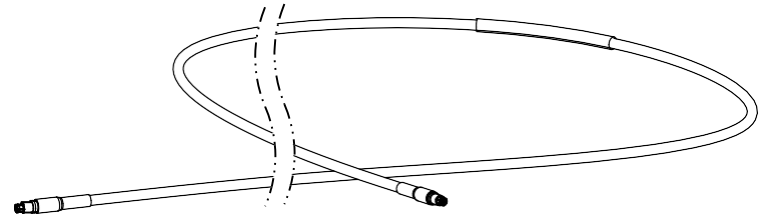


- NOTES:
- ELECTRICAL:
 - IMPEDANCE: 50 Ω
 - FREQUENCY RANGE: DC ~ 40 GHZ
 - VSWR: 1.40 MAX @ 30 GHZ
 - INSERTION LOSS: SEE TABLE 2 / "IL"
 - INSULATION RESISTANCE: 1200 MΩ MIN
 - DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN AT SEA LEVEL (OTHERS SEE TABLE 2)
 - MECHANICAL:
 - DURABILITY: ≥500 CYCLES
 - ENVIRONMENTAL:
 - TEMPERATURE RANGE: -55°C TO +85°C
 - MATERIAL AND FINISH:
 - RAW CABLE
 - JACKET: FEP, BLUE
 - FEATURES: FLEXIBLE
 - CONNECTORS,
 - SMPM FEMALE: BERYLLIUM COPPER, GOLD PLATED (BOTH END)
 - DIELECTRIC: ENGINEERING PLASTIC, NATURAL



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY


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]	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 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																																																				
			DESC: SMPM FEMALE ST TO SMPM FEMALE ST, NF086 CABLE ASSEMBLY, 50 OHMS PN: MEC-RFCA-201-SMPM(F)-SMPM(F)-12Inches-B																																																			
<table border="1"> <tr> <td>150.0</td><td>5.91</td><td>149.9</td><td>5.9</td><td>150.0</td><td>±5.0</td><td>4.16</td><td>4.16</td><td>0.52</td><td>0.71</td><td>1.05</td><td>1.27</td><td>1.40</td> </tr> <tr> <td>mm</td><td>INCH</td><td>mm</td><td>INCH</td><td>mm</td><td>mm</td><td>"A"</td><td>"B"</td><td>4.0</td><td>8.0</td><td>18.0</td><td>26.0</td><td>30.0</td> </tr> <tr> <td colspan="2">OVERALL LENGTH: "L1"</td> <td>RP LENGTH: "L2"</td> <td>CL: "L3"</td> <td>TOLERANCES</td> <td>SUBTRACTOR</td> <td colspan="7">"IL"(DB@FREQ(GHZ))</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td></td> <td>1.48</td><td>2.17</td><td>3.48</td><td>4.41</td><td>4.99</td> <td colspan="2">RAW CABLE ATTENU: DB/M</td> </tr> </table>		150.0	5.91	149.9	5.9	150.0	±5.0	4.16	4.16	0.52	0.71	1.05	1.27	1.40	mm	INCH	mm	INCH	mm	mm	"A"	"B"	4.0	8.0	18.0	26.0	30.0	OVERALL LENGTH: "L1"		RP LENGTH: "L2"	CL: "L3"	TOLERANCES	SUBTRACTOR	"IL"(DB@FREQ(GHZ))													1.48	2.17	3.48	4.41	4.99	RAW CABLE ATTENU: DB/M		SCALE: NTS REV. 0 SHEET 1 OF 1
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TABLE 2