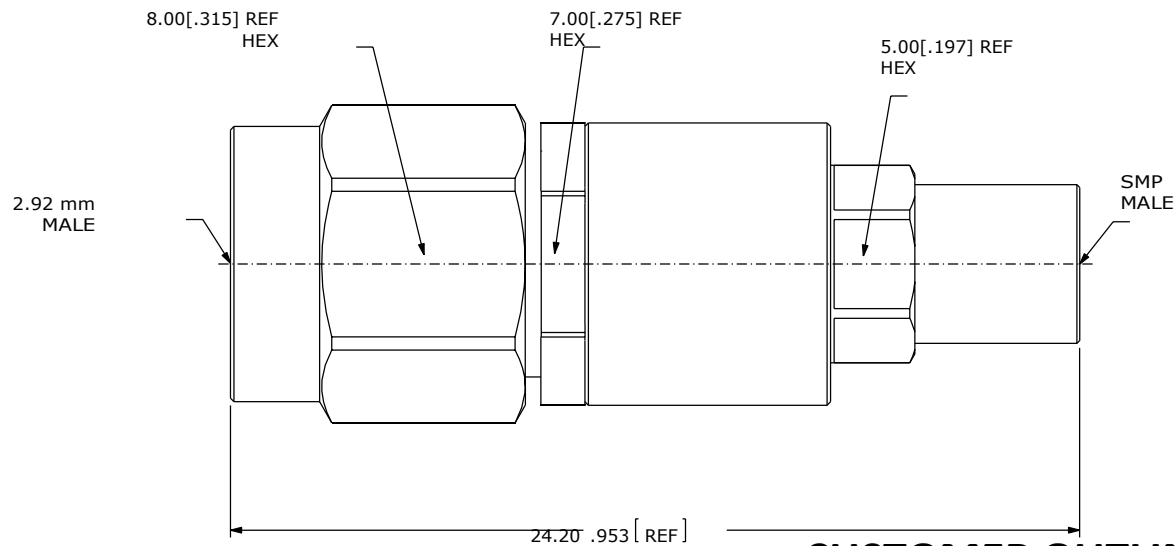


NOTES:


- 1.ELECTRICAL:
  - 1.1 IMPEDANCE: 50 Ω
  - 1.2 FREQUENCY RANGE: DC ~ 40 GHZ
  - 1.3 VSWR: 1.20 MAX @ 40 GHZ
  - 1.4 INSERTION LOSS: ≤ 0.38 DB @ 40 GHZ
  - 1.5 INSULATION RESISTANCE: 5000 MΩ MIN
  - 1.6 DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN AT SEA LEVEL
- 2.ENVIRONMENTAL:
  - TEMPERATURE RANGE: -55°C TO +85°C
3. MECHANICAL:
  - DURABILITY: 2.92 mm MALE, ≥1000 CYCLES  
SMPM MALE FULL DETENT, ≥100 CYCLES
4. MATERIAL AND FINISH:
  - BODY: 2.92 mm MALE, STAINLESS STEEL, PASSIVATED  
SMPM MALE FULL DETENT, STAINLESS STEEL, PASSIVATED
  - CENTER CONTACT: BERYLLIUM COPPER, GOLD PLATED
  - DIELECTRIC: ENGINEERING PLASTIC, NATURAL

UNITS: MILLIMETERS[INCHES]



**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. AND TOLERANCES ARE:</p> <p>DECIMALS                      ANGLES</p> <p>X.X: 0.25 [.0100]                      3</p> <p>X.XX: 0.05 [.0020]</p> <p>X.XXX: 0.025 [.0010]</p>	<p><b>PROPRIETARY NOTE</b></p> <p>THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO MEC ELECTRONICS &amp; 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: <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></p>	
<p>DESC: 2.92 mm (MALE) TO SMP (MALE), STRAIGHT, THROUGH, ADAPTOR</p>			
<p>PN: MEC-ADT-401-2.92mm(M)-SMP(M)</p>			
<p>±                      ±                      ±</p>	<p>SCALE: NTS</p>	<p>REV. 0X</p>	<p>SHEET 1 OF 1</p>