NOTES: 1.ELECTRICAL: UNITS: MILLIMETERS[INCHES] 1.1 IMPEDANCE: 50Ω 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: $5000 \ M\Omega$ MIN 1.6 DIELECTRIC WITHSTANDING VOLTAGE: $500 \ VRMS \ MIN$ AT SEA LEVEL 2.ENVIRONMENTAL: TEMPERATURE RANGE: -55° C TO $+85^{\circ}$ C

3. MECHANICAL:

4. MATERIAL AND FINISH:

DURABILITY: 2.92 mm MALE, ≥1000 CYCLES

SMPM MALE FULL DETENT, ≥100 CYCLES

. MAIERIAL 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

2.92 mm MALE FULL DETENT

2.4.20 .953 REF

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION DIMENSIONS ARE IN MILLIMETERS. CONFIDENTIAL AND PROPRIETARY TO AND TOLERANCES ARE: MEC ELECTRONICS & COMMUNICATION PVT DECIMALS ANGLES LTD. AND SHALL NOT BE REPRODUCEDOR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY MEC Electronics and Communication Pvt Ltd X.X: 0.25 [.0100] 3 RF Products Professional Vendor Connectors - Cable Assemblies - Adaptors - Customizations X.XX: 0.05 [.0020] X.XXX: 0.025 [.0010] PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN E-mail: info@mec.org.pk Website: www.mec.org.pk 2.92 mm (MALE) TO SMPM (MALE FULL ± DETENT), STRAIGHT, THROUGH, ADAPTOR MEC-ADT-401-2.92mm(M)-SMPM(M)FD SCALE: NTS REV. 0X SHEET 1 OF 1