## PART NUMBER REV. DATE **COMMENTS** INITIAL KCC198064 **RoHS Compliant Electrical Data** 9.53 [.375] 50 Ω Impedance 4.77 Frequency Range 2.79 DC - 65 GHz [.188] [.110] **Mechanical Data** SUBSTRATE Temperature Range -55 °C - 125 °C LAUNCH PIN SUBSTRATE 2-Ø1.98 [.078 DIA.] GROUND CONDUCTOR DETAIL B - CIRCUIT TRACE DETAIL A REF. 20.71 [.815] 9.52 [.375] 9.32 [.367] 8.34 2 X #I-72 SHCS X 5/I6" L [.328] (I.57[.062] HEX. SOCKET) 4.76 ØΑ [.187] 0.13 [.005] | 0.23 [.009] | 0.74 [.0290] | 0.76 [.030] -2 X LOCK WASHER 2.67 [.105] [.189] TRANSITION BLOCK 9.53 [.375] TRANSITION BLOCK I. TRANSITION BLOCK: BRASS, NICKEL PLATED 6.35 2. GROUNDING PLATE: BRASS, NICKEL PLATED 1.85MM FEMALE GROUNDING [.250] 3. THREADED CLAMPING PLATE: BRASS, NICKEL PLATED PLATE 4X#0-80 SHCS 4. LAUNCH PIN: BERYLLIUM COPPER ALLOY, GOLD PLATED 12.70 5. TRANSITION BLOCK DIELECTRIC: PTFE [.500] THREADED 4.24 CLAMPING PLATE [.167] Drawing not to scale. Dimensions for reference only **Units: mm (inches)**



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KCC198064		DESCRIPTION  1.85 mm Straight Female Jack, End Launch, PC Board Receptacle, Low Profile, PSS		
CAGE CODE 664U0 THIS DRAWIN	SIGNATURE X G INCLUDING THE	Component Body Center Contact Insulator	Material Stainless Steel t Beryllium Copper Alloy PEI	<b>Plating</b> Passivated Gold
DESIGNS IS THE PROPERTY OF KONNECT RF AND IS NOT TO BE USED FOR ANY PURPOSE WITHOUT OUR APPROVAL.				