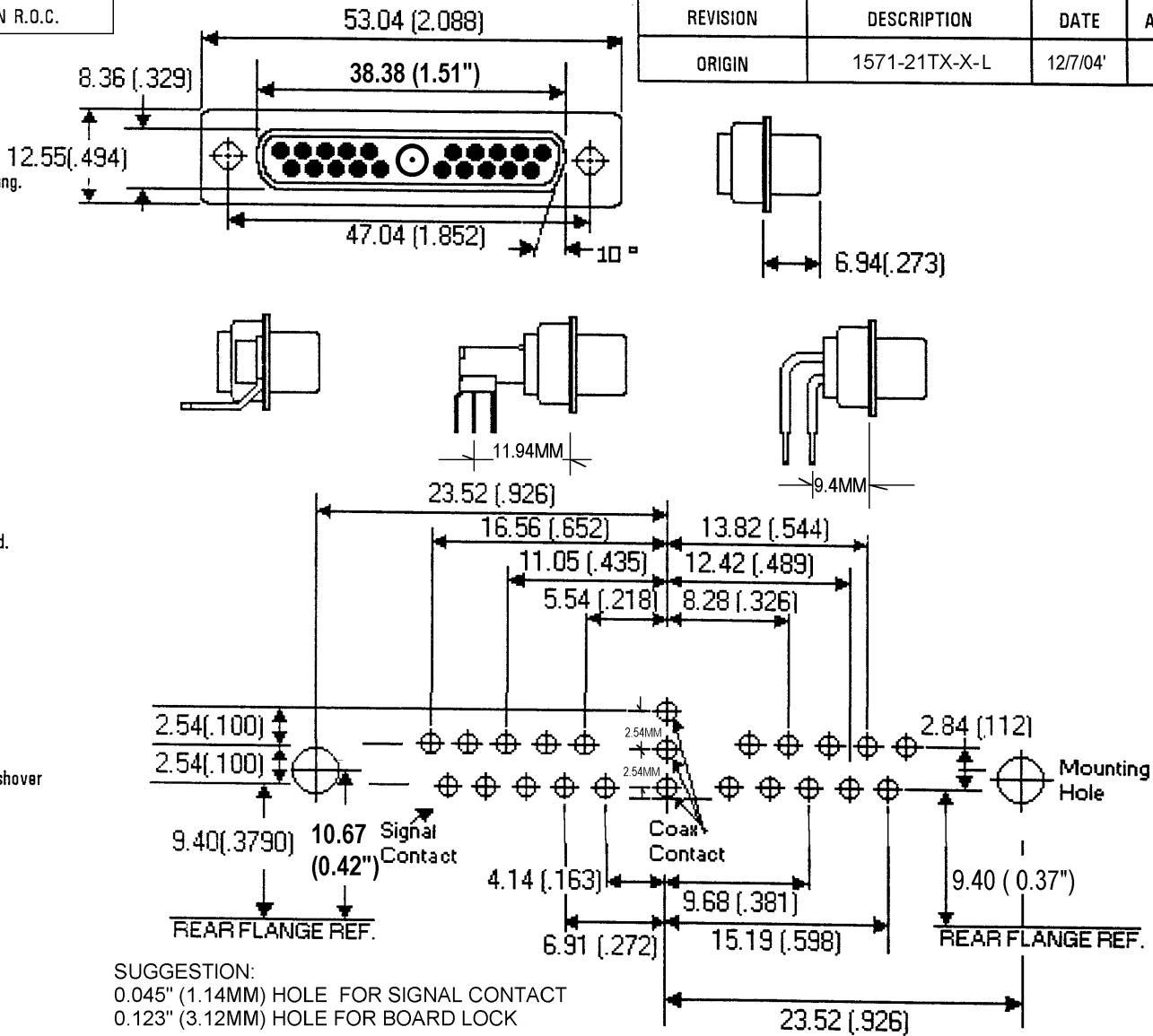


REVISION	DESCRIPTION	DATE	APPD
ORIGIN	1571-21TX-X-L	12/7/04'	CY

1. Design and Construction.
- 1.1 Physical dimensions: The physical dimensions conform as drawing.
- 1.2 PCB layout: The PCB layout as drawing.
2. Mechanical Specifications:
- 2.1 Insulator: U/L 94V-0 polyester, black color.
- 2.2 Shell: Steel with grounding nipples
- 2.3 Finish: Tin (200u") over nickel (50u") finish.
- 2.4 L Brackets: Steel with Tin (200u") over nickel (50u") finish.
- 2.5 Signal contacts: Copper alloy, Gold over nickel finish.
- 2.6 Coax contacts: Copper alloy, Gold over nickel finish.
- 2.7 Coax Insulator: Teflon
- 2.8 Coax outer shell: Copper alloy, Gold over nickel finish.
3. Special Requirement:
- 3.1 Identification marking: By vender logo or customer P/N if needed.
4. Performance Specifications:
- 4.1 Signal Contact Current Rating: 7.5Amp
- 4.2 Coax Contact Current Rating: 40Amp
- 4.3 Coax Impedance: 75 ohm
- 4.4 Coax VSWR: Less than 1.3-1.0 up to 500M Hz
- 4.5 Coax Insertion Loss: .1 db loss at 500M Hz
- 4.6 Dielectric Withstanding Voltage: 1500V at sea level average flashover
- 4.7 Operation Temperature: -55°C - +150°C



MATERIAL SEE NOTE 2	DR: PETER CHEN	HO CHIENT
	CHK: Z T CHEN	
ELECTRICAL PERFORMANCE SEE NOTE 4	APPD: C Y LIN	COAXIAL D-SUB CONNECTOR COMBINATION; PCB R/A TYPE; 21W1R SERIES; SOCKET
	APPD	
UNIT mm	SCALE	PAGE 1 OF 1
WEIGHT	HO CHIENT P/N NO.	1571-21TX-X-L