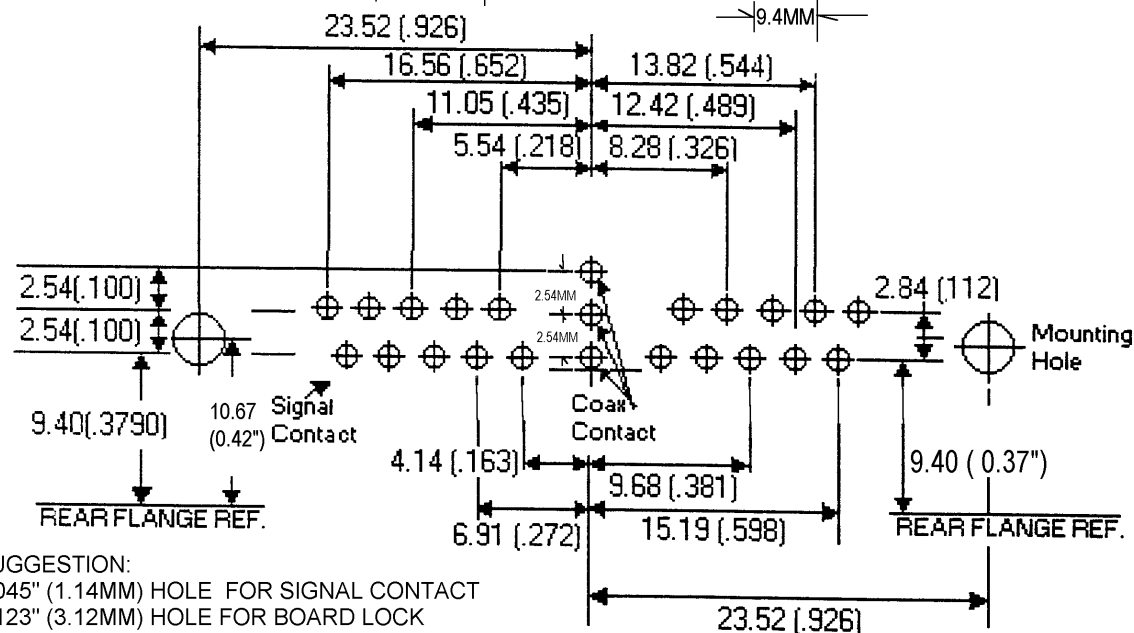
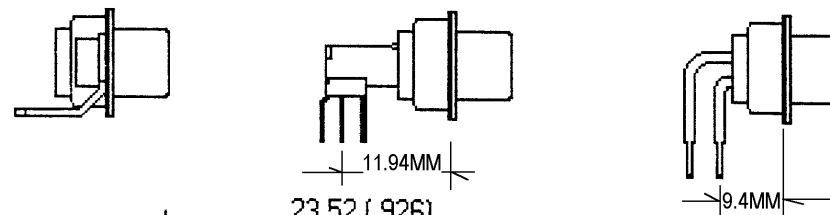
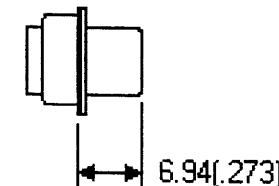
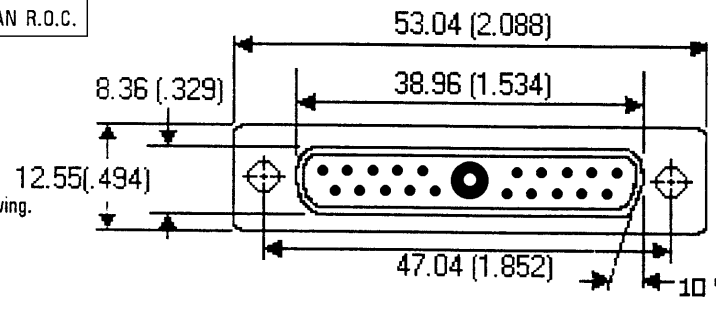


REVISION	DESCRIPTION	DATE	APPD
ORIGIN	1570-21TX-X-L	12/7/04	CY



SUGGESTION:
0.045" (1.14MM) HOLE FOR SIGNAL CONTACT
0.123" (3.12MM) HOLE FOR BOARD LOCK

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; PLUG
	APPD	
UNIT mm	SCALE	WEIGHT
THIS DRAWING IS A CONTROLLED DOCUMENT OF HO CHIENTERPRISE CO. LTD. IT IS SUBJECT TO CHANGE		PAGE 1 OF 1
HO CHIENT PIN NO.		1570-21TX-X-L

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