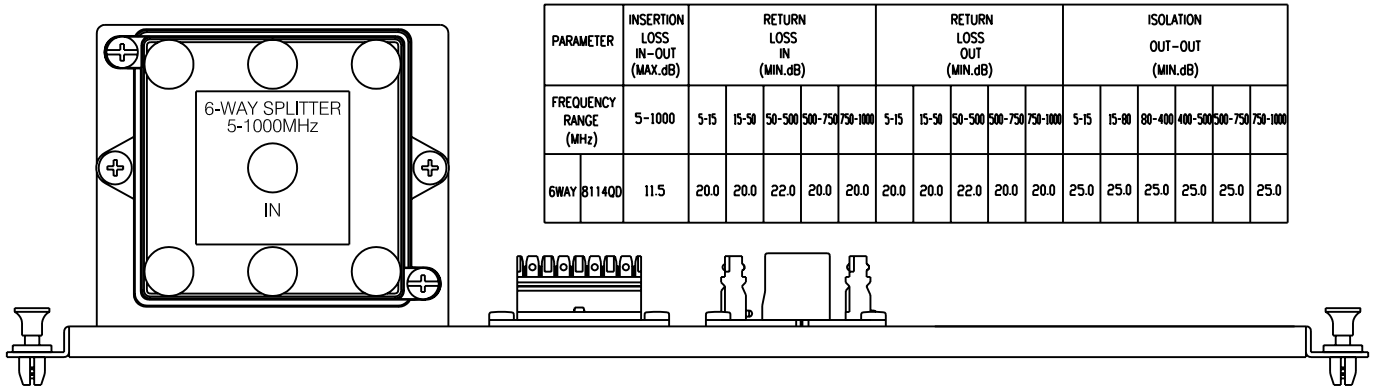
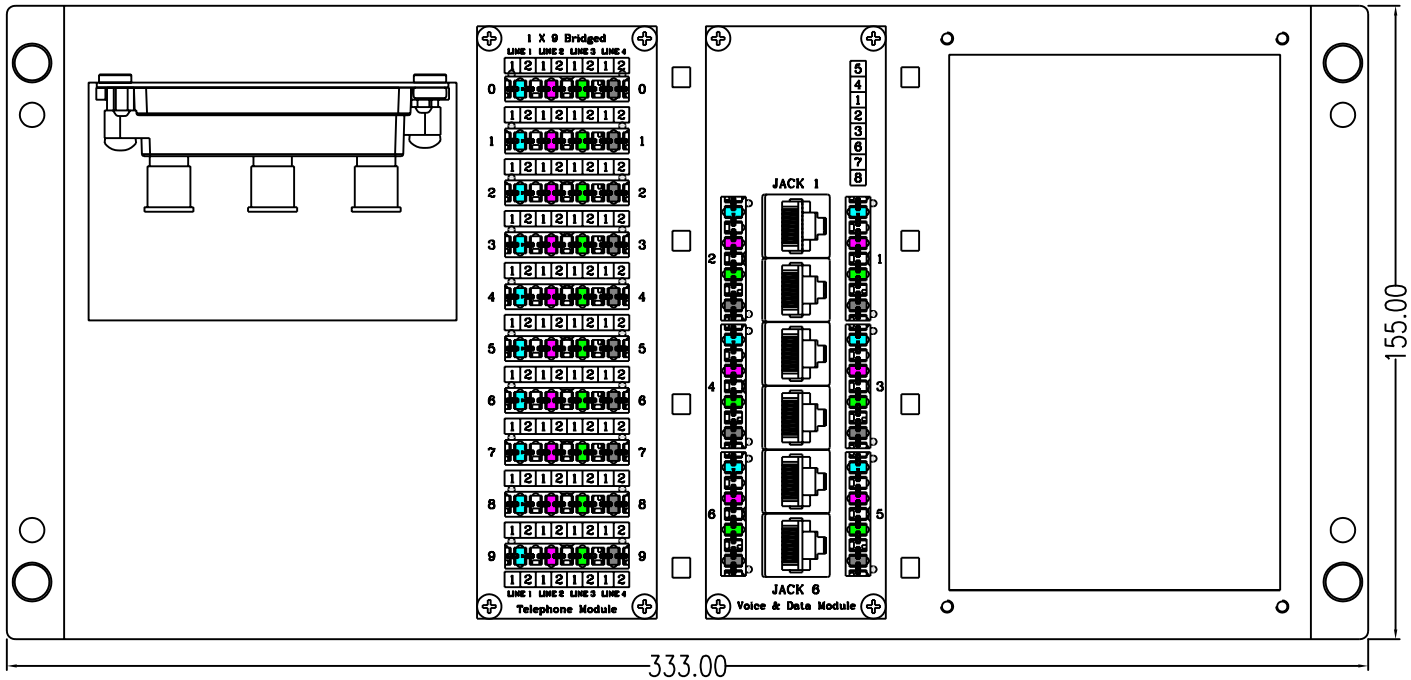
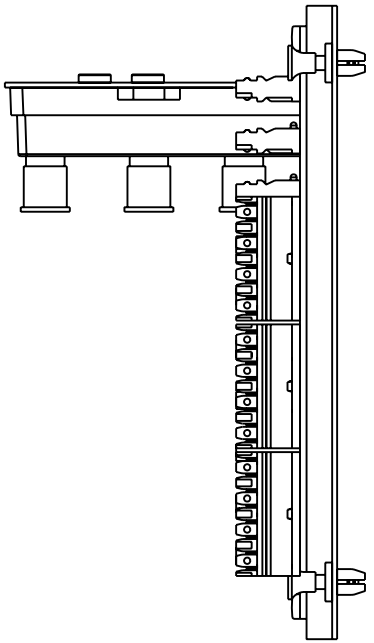
SPEC. FOR 6-WAY SPLITTER

PARAMETER		INSERTION LOSS IN-OUT (MAX.dB)	RETURN LOSS IN (MIN.dB)					RETURN LOSS OUT (MIN.dB)					ISOLATION OUT-OUT (MIN.dB)					
FREQUENCY RANGE (MHz)		5-1000	5-15	15-50	50-500	500-750	750-1000	5-15	15-50	50-500	500-750	750-1000	5-15	15-80	80-400	400-500	500-750	750-1000
6WAY	8114QD	11.5	20.0	20.0	22.0	20.0	20.0	20.0	20.0	22.0	20.0	20.0	25.0	25.0	25.0	25.0	25.0	25.0







REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	△			
	1			

OPERATING CONDITION
Temperature: -40°C ~ 68°C
Humidity: 10%~90% RH

ELECTRICAL
Current rating: 1.5A
Voltage: 150V
Insulation resistance: 500 MOhm
Contact resistance: 20 MOhm
DC resistance: 0.1 Ohm
Dielectric withstanding voltage: 1000V

MATERIAL
Metal Frame: SPCC(CR)
Jack Housing: Dupont FR-50 StandardMaterial Glass Filled Polyester UL94V-0
IDC plastic: PC, UL 94V-0
IDC contact: Phosphor Bronze with 200u "Tin over 100u" Nickel undercoat
PCB: FR-4
Spring Wire: Phosphor Bronze with 50u "Gold over 100u" Nickel undercoat

COMMON TOLERANCE		
CLASS / DIMENSION	A	B
L<=3	±0.05	±0.1
3<L<=6	±0.05	±0.1
6<L<=16	±0.1	±0.15
16<L<=30	±0.1	±0.2
30<L<=120	±0.15	±0.3
120<L<=315	±0.2	±1

SHEET OF
SIZE A4
DIA mm
SCALE 1:2
DATE 2004.11.03
DESIGN | DRAWN | CHECKED

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DAN-CHIEF ENTERPRISE CO.,LTD.
TITLE
HMC5002
DRAWING NO.
HMC-019