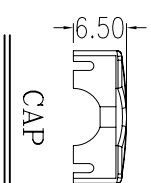
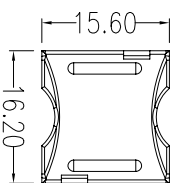


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A			
	A			

Cat 5e
UL CERTIFIED

ACCORDING TO TIA/EIA-568-B-2
REQUIREMENTS
FILE NO. E145249

T568A/B	
7 W/BR	(T568A)
8 BR	(T568B)
5 W/BL	1 W/GN
4 BL	2 GN
	3 W/OR
	6 OR
	W/OR
	OR
	W/GN
	GN



ENCLOSURE PARTS:

K4 6 X 25mm SCREW X 2

MATERIAL

Front Plate: ABS, UL 94V-0

IDC plastic: PC, UL 94V-0

IDC contact: Phosphor Bronze with 200u

" Tin over 100u" Nickel undercoat

Spring Wire: Phosphor Bronze with 50u

" Gold over 100u" Nickel undercoat

Temperature: -40°C ~ 70

Humidity: 10% ~ 90% RH

Front Socket: 750 mating cycles

Idc block: 200 termination cycles

ELECTRICAL

Current rating: 1.5 Amps

Insulation resistance: 500 MOhm

Contact resistance: 20 mOhm

DC resistance: 0.1 Ohm

Dielectric withstanding voltage: 1000 V

F Connector

Voltage rating: AC 150V

Withstanding voltage: AC 500V one minute

Contact resistance: 5mΩ at DC 1A

Impedance: 75Ω nominal

VSWR: 1.2max:0-1, 500MHz

Insulation resistance:
500MΩ min at DC 500V

COMMON TOLERANCE		SHEET OF		ALL COPY RIGHTS RESERVED	
CLASS	A	B	SIZE	A4	DAN-CHIEF ENTERPRISE CO., LTD.
DIMENSION	±0.05	±0.1	DIA	mm	TITLE
L<=3	±0.05	±0.1	SCALE	3:5	625B48-1D1F-C5e-XX
3<L<=6	±0.05	±0.1	DATE	2004.02.18	DRAWING NO. B-176
6<L<=16	±0.1	±0.15	DESIGN		CHECKED
16<L<=30	±0.1	±0.2			
30<L<=120	±0.15	±0.3			
120<L<=315	±0.2	±0.5			