

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Part No.: Change FRJ4501 into FRJ45001	31/MAY/18	Vandy	Eric

SPECIFICATIONS

Electrical Performances

Current Rating: 1.5A AC(rms)/DC
Voltage Rating: 125V AC(rms)/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 500 MΩ MIN
Withstanding Voltage: 1000V AC r.m.s

Material and Plating

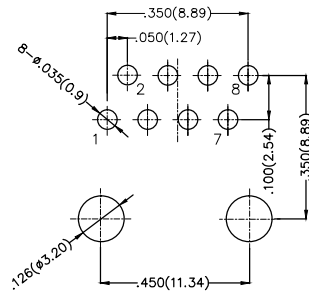
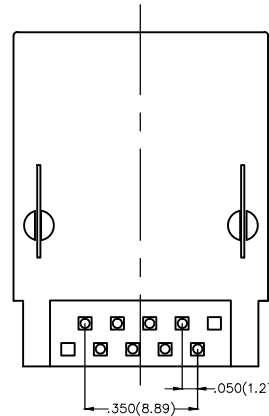
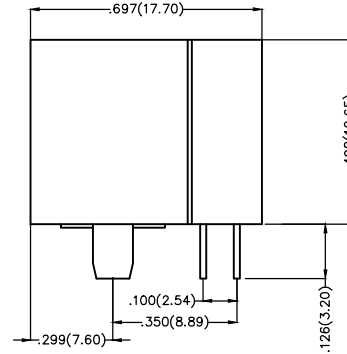
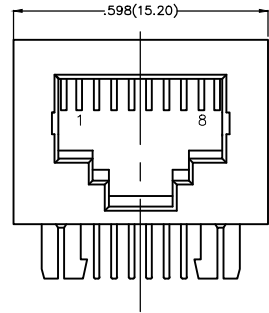
Housing: PBT UL 94V-0
Contact: Phosphor Bronze/Gold Plated

Mechanical Performances

Mating/Unmating Force: 30N Max
Retention Strength: 50N For 60s±5s
Durability: 750 Cycles Min.

Environmental Characteristics

Temperature Range—Operating: -40°C~+85°C




Recommended P.C.Board Layout



Ordering Information

FRJ45 001 — 1 1 XX K6 K 0 2 0 0
1 2 3 4 5 6 7 8

1 Category FRJ45—RJ45 Connector	2 Distinction No. 001	3 Ports options 1—1 Port	4 Plating 1—Gold Plated
5 Thickness of plating 00—Gold flash 03—3μ" Custom plate available	6 Color—Resin K6—Black	7 Packaging K—Tray	8 Contact type 2—Round pin

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 1/AUG/13	PART NO. △ FRJ45001-11XXK6K0200	ITEM NO. FRJ45001	 3K-KAMING
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20)	X.±5' .X±2'	CHECKED BY CHERRY	DATE 1/AUG/13	TITLE RJ45 Connector 8P8C 90°Angle (DIP)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX±1' .XXX±0.5'	DRAWN BY JACOB	DATE 1/AUG/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	