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Wiring information

Diagram showing the wiring connections for the C5e plug and jack. The PLUG 87654321 is connected to JACK 2. JACK 1 and JACK 2 are also shown with their respective pin configurations.

SCALE 2/1

Diagram showing the internal components of the plug and jack, labeled 1, 2, 3, PIN.8, and PIN.1.

Diagram showing the front view of the plug and jack assembly with dimensions: 41.8±0.2, 58.0±0.2, 47.0, and 150.0±10.0.

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Specification :

Material :

1. Plastic Housing : ABS, UL 94-HB, with optional color.
2. RJ45 Jack :
- 2-1. Housing : PBT+Glass Fiber, UL 94V-0.
- 2-2. Contact Bracket : PBT+Glass Fiber, UL 94V-0.
3. RJ45 Jack Contact :
- 3-1. Material : Phosphor Bronze with Nickel plated.
- 3-2. Finish : 50 micro-inch Gold plated on Plug contact area.
4. RJ45 Plug :
- 4-1. Housing : (JE P/N PR8850) PC, UL 94V-2, Transparent color.
- 4-2. Contact Terminal : Phosphor Bronze with 50 micro-inch Gold plated.
5. IDC :
- 5-1. Housing : PC+Glass Fiber, UL 94V-2.
- 5-2. Terminal : Phosphor Bronze with Tin plated.
6. Assembly Type : Normal Molded, white PVC.
7. Cable Type : (UTP)Foil Shielded Twisted Pair, 24 AWG Stranded Conductor.
8. Cable Chip : (UTP)Foil Shielded Twisted Pair, 24 AWG Stranded Conductor.
9. Screw : Steel with Nickel Plated.
10. PCB : FR4, UL 94V-0.

C

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SCALE 1/2

Diagram showing the side and top views of the plug and jack assembly with dimensions: 22.1±0.2 and 9.

(1) XX : Plastic Color
05=White, 13=Ivory

GENERAL TOLERANCE OF DIMENSIONS	DRAWING	27.SEP.2010	QIQI
X.XXX ±0.005	CHECK	27.SEP.2010	JANE
X.XX ±0.05	APPROVAL	27.SEP.2010	JAIMY
X.X ±0.1		DATE	NAME

SCALE	1/2 (A4)	UNIT	mm
ITEM NO.:			

DES.:CAT.5E MODULAR "Y" WIRING ADAPTOR			
DRAWING NO. AAFDA06011301XX MYWA06-C5E-XX(SA2)			
DRAWING CLASSIFICATION		S	SHEET 1 OF 1

Performance :

- a. Insertion force : 20N max. (IEC 60603-7-4)
- b. Retention strength : 7.7 kg between Jack and Plug.
- c. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
- d. Life(mating cycles) :

* Jack : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4)

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10cm

A2