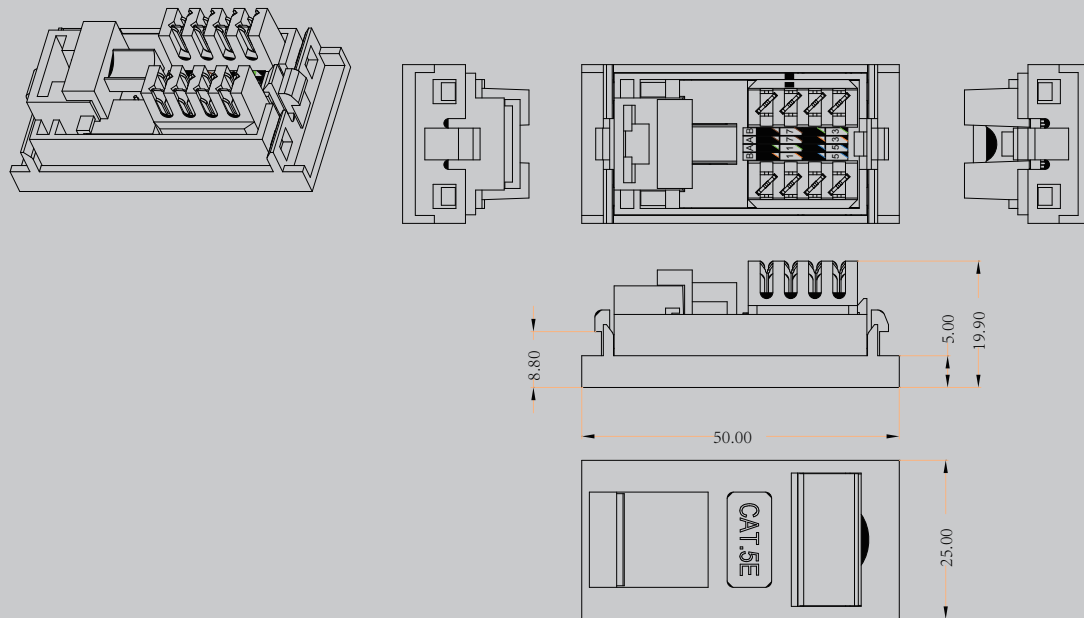


# 50X25 UK Type Modular UTP

SKJ-83L101



## NOTES:

### ELECTRICAL:

1. VOLTAGE RATING : 125V AC RMS
2. CURRENT RATING : 1.5 AMP
3. CONTACT RESISTANCE : 20 MILLIOHMS MAX
4. INSULATION RESISTANCE : 100 MEGOHMS MIN @ 500V DC
5. DIELECTRIC STRENGTH : 750V AC RMS 60Hz,1MIN

### ENVIRONMENTAL:

1. STORAGE : -40° TO +70°
2. OPERATION : -10° TO +60°

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

### MECHANICAL:

1. HOUSING MATERIAL : PC
2. INSERT MATERIAL : ABS
3. PCB MATERIAL : FR-4 THICKNESS:1.2mm
4. CONTACT MATERIAL : PHOSPHOR BRONZE ROUND PIN  $\phi=0.45\text{mm}$  WITH GOLD PLATING
5. IDC MATERIAL : PC, TERMINAL: PHOSPHOR BRONZE T=0.50mm, TIN PLATING
6. RJ45 JACK LIFE : 750 TIMES MIN
7. IDC LIFE : 200 TIMES MIN
8. WIRE : AWG 22~26
9. TIA Cat 5e Perm. Link Test: Worst pair NEXT margin  $\geq 5.0\text{dB}$
10. Retentiveness of insertion structure : 50N  $60 \pm 5\text{s}$