



- NOTES
- MECHANICAL:
1. HOUSING MATERIAL: PBT BLACK UL94V-0
  2. CONTACT MATERIAL: PHOSPHOR BRONZE  $\phi 0.46$ mm.
  3. PLATING: GOLD PLATING AT CONTACT AREA, NICKEL 30u" MIN. OVER ALL
  4. OPERATING LIFE: 750 CYCLES MIN.
  5. MATING/UNMATING FORCE: 30N/3.06kgf MAX
  6. RETENTION STRENGTH: 50N MIN. FOR 60S±5S
- ELECTRICAL:
1. VOLTAGE RATING: 125 VAC RMS.
  2. CURRENT RATING: 1.5 AMP.
  3. CONTACT RESISTANCE : 30m $\Omega$  MAX.
  4. INSULATION RESISTANCE: 1000M $\Omega$  MIN. AT 500V DC .
  5. DIELECTRIC STRENGTH: 1000V AC OR 1500V DC RMS AT 0.5mA 50Hz/60Hz FOR 1MINUTE.
- ENVIRONMENTAL:
1. STORAGE: -40°C T0 +85°C RELATIVE HUMIDITY<80%.
  2. OPERATION: -40°C T0 +85°C.

- 53C 66 11 X X X X X X X
- Window procedure
- 11:1\*1 14:1\*4
  - 12:1\*2 16:1\*6
  - 13:1\*3 18:1\*8
- Shield
- C:Shield w/ Emi
  - D:Shield w/o Emi
  - F:Unshield w/ Led
  - G:Unshield w/o Led
- Led style
- 0:No Led 4:R/G
  - 1:Y/G 5:G/O
  - 2:G/Y 6:O/G
  - 3:G/G 7:Y/YG
- Colour
- 1:White 2:Black 3:Red
  - 4:Green 5:Yellow-114C
  - 6:Gray 7:Blue
- Materials
- 1:PBT 2:PA46 3:PA66
  - 4:LCP 5:PA9T 6:ABS
- Gold plating
- 1:Fu 3:3u 5:15u 7:50u
  - 2:1u 4:6u 6:30u

DATE	ECN NO.	SPEC	DESIGNER	AUDITOR	SIZE	A4	Angles $\pm 1^\circ$	THIRD ANGLE PROJECTION	P0 NO.	53C6611F00112
			Designer	ZWX	Tolerances (mm)				DONG GUAN SHI QIAN YI ELECTRONIC CO.,LTD	
			Auditor	ZL		0.0 $\pm 0.25$			6P6C MINI 全塑 PBT料	
			Authorizer	ZL		0.00 $\pm 0.20$				
			SCALE	1:1		0.000 $\pm 0.1$				