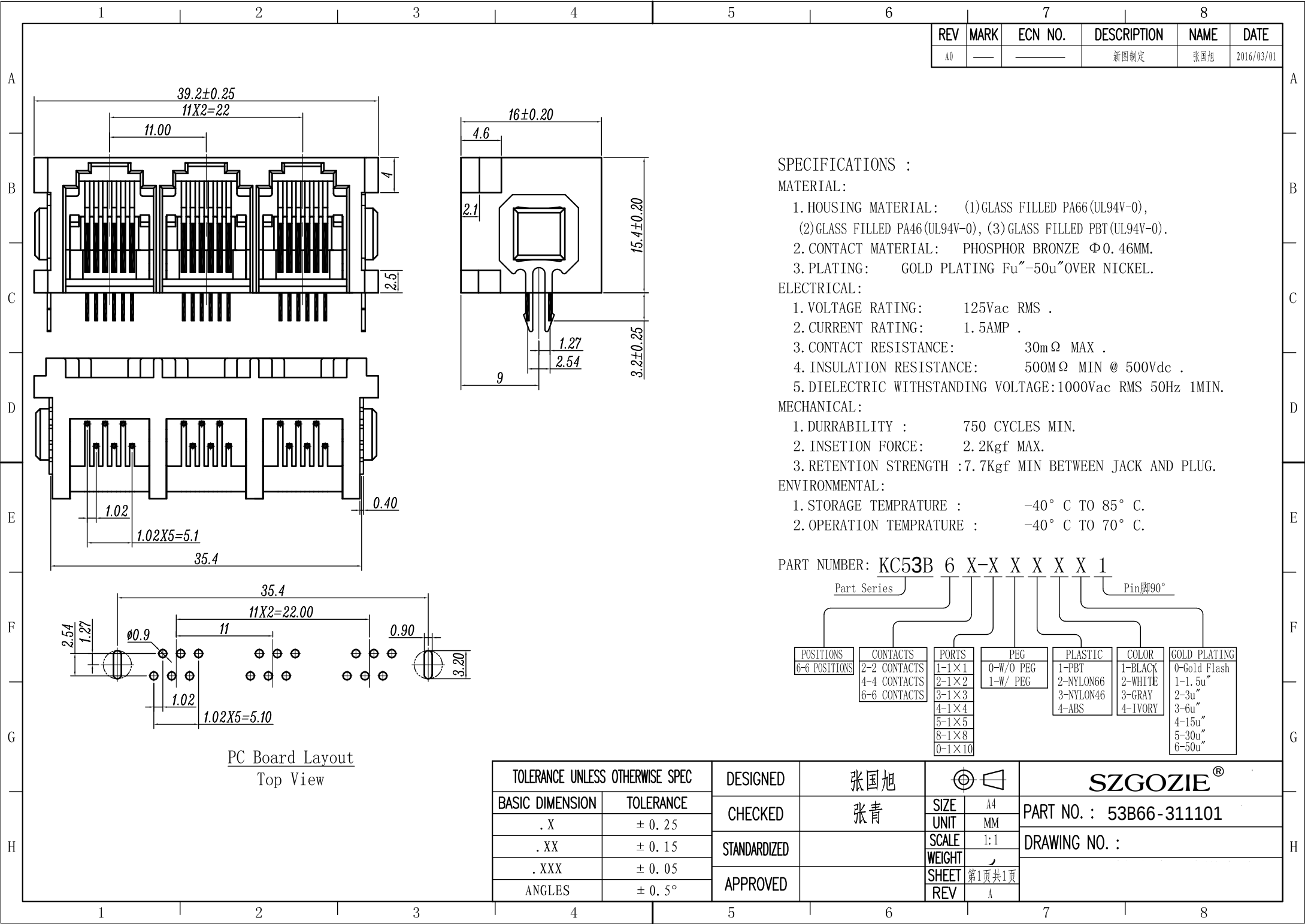




REV	MARK	ECN NO.	DESCRIPTION	NAME	DATE
A0	—	—	新图制定	张国旭	2016/03/01

SPECIFICATIONS :

MATERIAL:

1. HOUSING MATERIAL: (1)GLASS FILLED PA66(UL94V-0),
(2)GLASS FILLED PA46(UL94V-0), (3)GLASS FILLED PBT(UL94V-0).
2. CONTACT MATERIAL: PHOSPHOR BRONZE Φ0.46MM.
3. PLATING: GOLD PLATING Fu"-50u"OVER NICKEL.

ELECTRICAL:

1. VOLTAGE RATING: 125Vac RMS .
2. CURRENT RATING: 1.5AMP .
3. CONTACT RESISTANCE: 30mΩ MAX .
4. INSULATION RESISTANCE: 500MΩ MIN @ 500Vdc .
5. DIELECTRIC WITHSTANDING VOLTAGE:1000Vac RMS 50Hz 1MIN.

MECHANICAL:

1. DURRABILITY : 750 CYCLES MIN.
2. INSETION FORCE: 2.2Kgf MAX.
3. RETENTION STRENGTH :7.7Kgf MIN BETWEEN JACK AND PLUG.

ENVIRONMENTAL:

1. STORAGE TEMPRATURE : -40° C TO 85° C.
2. OPERATION TEMPRATURE : -40° C TO 70° C.

PART NUMBER: KC53B 6 X-X X X X X 1

Part Series		Pin脚90°				
POSITIONS	CONTACTS	PORTS	PEG	PLASTIC	COLOR	GOLD PLATING
6-6 POSITIONS	2-2 CONTACTS	1-1×1	0-W/O PEG	1-PBT	1-BLACK	0-Gold Flash
	4-4 CONTACTS	2-1×2	1-W/ PEG	2-NYLON66	2-WHITE	1-1.5u"
	6-6 CONTACTS	3-1×3		3-NYLON46	3-GRAY	2-3u"
		4-1×4		4-ABS	4-IVORY	3-6u"
		5-1×5				4-15u"
		8-1×8				5-30u"
		0-1×10				6-50u"

PC Board Layout
Top View

TOLERANCE UNLESS OTHERWISE SPEC		DESIGNED	张国旭			SZGOZIE®	
BASIC DIMENSION	TOLERANCE	CHECKED	张青	SIZE	A4		
. X	± 0.25	STANDARDIZED		UNIT	MM	PART NO. : 53B66-311101	
. XX	± 0.15			SCALE	1:1		
. XXX	± 0.05	APPROVED		WEIGHT	—	DRAWING NO. :	
ANGLES	± 0.5°			SHEET	第1页共1页		
				REV	A		