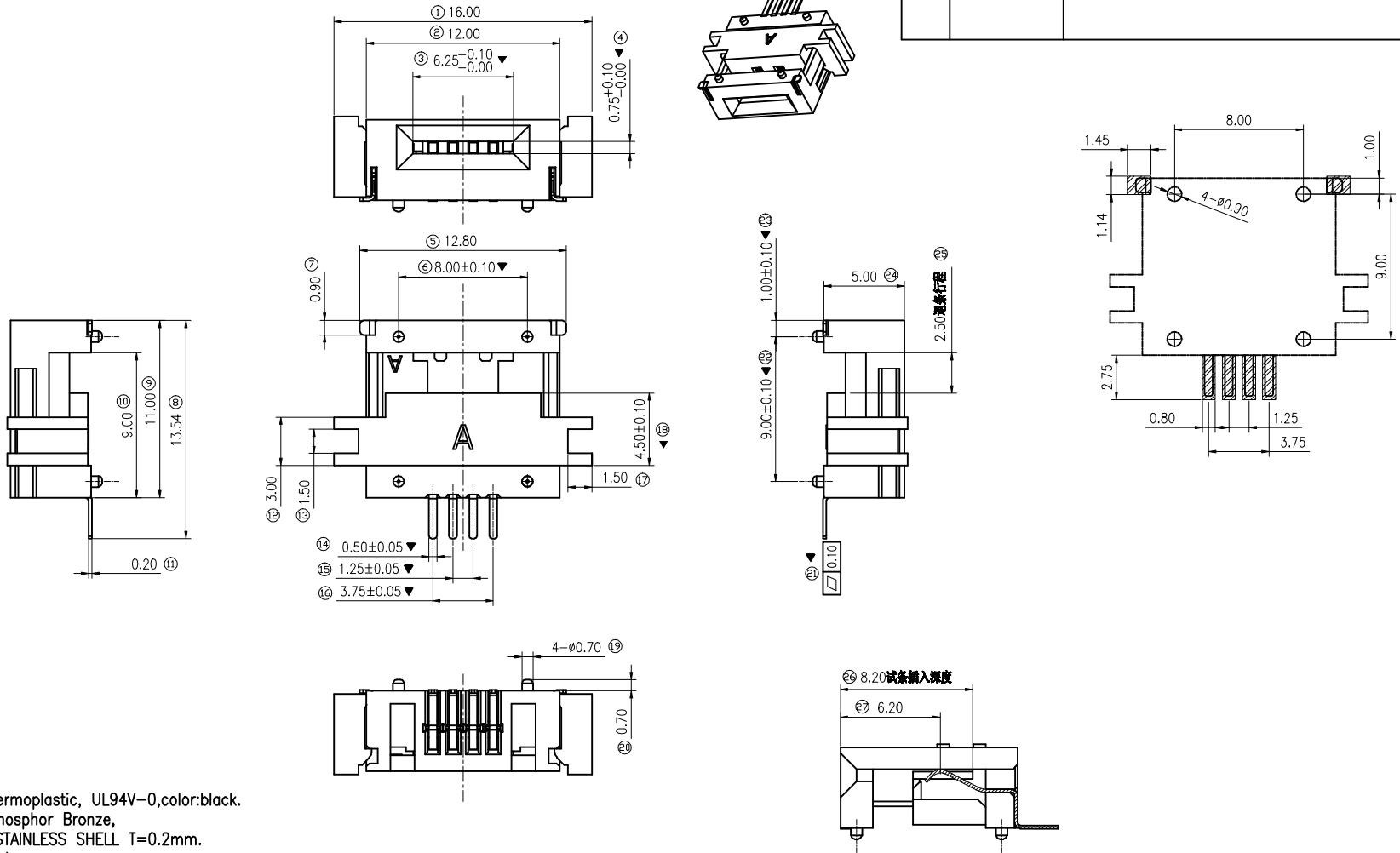


RoHS compliant

REV	DATE	MODIFICATION	APPROVER
AO	2022.07.18	NEW	ZLCK



- Material:
 - 1.1 Insulator: Termoplastic, UL94V-0,color:black.
 - 1.2 Terminal: Phosphor Bronze,
 - 1.3 Solder tab:STAINLESS SHELL T=0.2mm.
- Plating of Contact
 - 2-1 Terminal: Au plated on the contact area, Sn plated on soldering area.
 - 2-2 solder tab: Sn plated on soldering area.
- Mechanical performance
 - 3-1 Mating Cycles: 27000 cycles
- Electrical performance:
 - 2.1 Rating current: 0.3A Max.
 - 2.2 Insulation resistance: 500MΩ Min. at 500 V DC.
 - 2.3 Terminal contact resistance: 50mΩ Max.
 - 2.4 Withstanding voltage: 500V AC at 1mA Max. for 1 minute.
- Environment performance.
 - 3.1 Operating temperature: -20℃~ +70℃
 - 3.2 Storage temperature: -40℃~ +85

GENERAL TOLERANCE			UNITS	NAME:	ATOM 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO., LTD.
SELECT	✓		mm	4P MEDICAL TREATMENT CONNECTOR	
TOL	1	2	MAT'L	PART NO:	TITLE: CUSTOMER DRAWING FOR 4P MEDICAL TREATMENT CONNECTOR
DN.		3	FINISH	GP18C-06200	DWG NO. ATOM-A07168
X.XXX	±0.10	±0.05		±0.15	
X.XX	±0.15	±0.13	±0.25	CHKD:	SCALE SHEET REV
X.X	±0.20	±0.25	±0.5	DR:	
X.	±0.30	±0.36	±1.00	ming2022.07.18	1:1 1/1 AO
ANGLE	±2°				