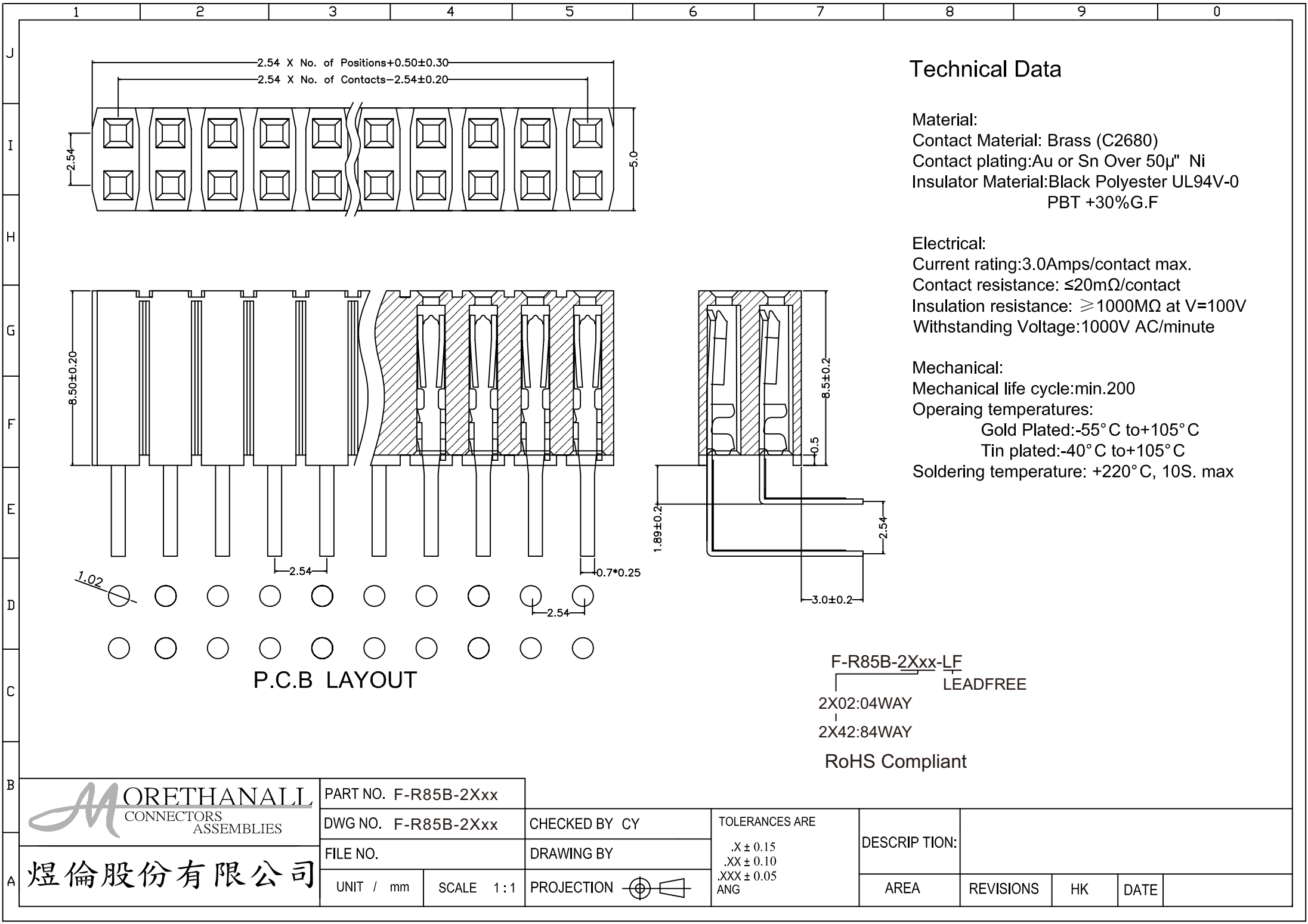




Technical Data

Material:
Contact Material: Brass (C2680)
Contact plating: Au or Sn Over 50μ " Ni
Insulator Material: Black Polyester UL94V-0
PBT +30%G.F

Electrical:
Current rating: 3.0Amps/contact max.
Contact resistance: $\leq 20\text{m}\Omega$ /contact
Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$
Withstanding Voltage: 1000V AC/minute

Mechanical:
Mechanical life cycle: min.200
Operating temperatures:
Gold Plated: -55°C to $+105^{\circ}\text{C}$
Tin plated: -40°C to $+105^{\circ}\text{C}$
Soldering temperature: $+220^{\circ}\text{C}$, 10S. max

F-R85B-2Xxx-LF
LEADFREE
2X02:04WAY
2X42:84WAY

RoHS Compliant

MORETHANALL CONNECTORS ASSEMBLIES 煜倫股份有限公司	PART NO. F-R85B-2Xxx		CHECKED BY CY		TOLERANCES ARE .X ± 0.15 .XX ± 0.10 .XXX ± 0.05 ANG	DESCRIP TION:					
	DWG NO. F-R85B-2Xxx										
	FILE NO.		DRAWING BY			AREA	REVISIONS	HK	DATE		
	UNIT / mm	SCALE 1:1	PROJECTION 								