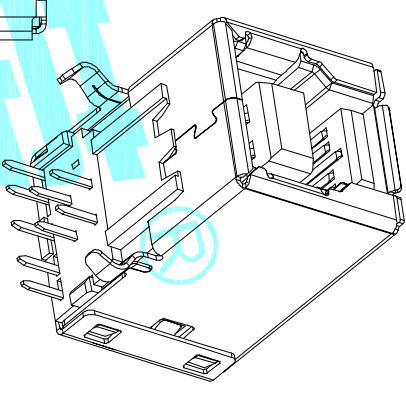


REFERENCE PCB LAYOUT



**SPECIFICATIONS:**  
 Contact current Rating:  
 1.8 Amperes for pin1&pin4,  
 0.25 Amperes other contacts  
 Dielectric Withstanding Voltage:AC 100V(RMS)  
 Insulation resistance:100Megohms Minimum.  
 Contact Resistance:  
 30mΩ Max for pin1&pin4  
 50mΩMax for other contacts  
**Mechanical Characteristics:**  
 Mating Force:35 Newtons,Maximum  
 Unmating Force:10 Newtons,Minimum,  
 8N Min After Durability  
 operating Temperature:-55to+85°

③	Shell	—	1	Brass	Ni Plated	
②	Contact	—	9	Copper Alloy	Au/Tin Plated	
①	Housing	—	1	PBT	Blue	
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS		DATE	
DRAWN	JKUN.LU	2014/9/29	
CHECKED		TITLE:	USB CONNECTOR
APPROVALS		PART NO.	U-B-M9DD-W-1

TOLERANCES ARE		30~12.5	±0.30	ANGLE		PROJ.
		10~30	±0.25			①
		5~10	±0.20			②
		~5	±0.15	±2°	DRAWING NO.	SHEET 1 OF 1

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			