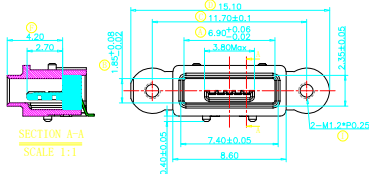


RECOMMEND P.C.B LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

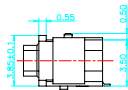
REV.	ECN	DESCRIPTION	MOD'D	DATE
A0		新订图面	Lee	2021.10.13

SPECIFICATION:

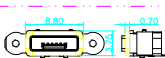
- 1.Electrical characteristics
 - 1-1.Current rating:
Signal(Pins2,3,4):DC 1A
Power(Pins1,5):DC 1.8A
 - 1-2.Voltage rating: AC 30V.
 - 1-3.Contact resistance:
30mΩ max(initial).
50mΩ max(After Durability)
 - 1-4.Insulation resistance:
100MΩ min. at 500V DC.
 - 1-5.Withstanding voltage:
100V AC for 1 minute.
- 2.Mechanical characteristics
 - 2-1.Life test: 5000 cycles min.
 - 2-2.Mating force: 35N Max,
Unmating force: 8N Min(initial).
6N Min(after life test).
 - 2-3.Nut torque strength: 0.5kg.cm Min
 - 3.Temperature range: -40°C~+80°C
 - 4.Dustproof and waterproof grade: IP67
 - 5.Marked "C" Dimension Should
Be Measured By QC



SECTION A-A
SCALE 1:1

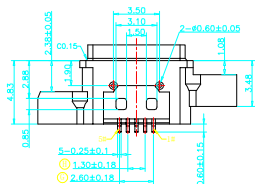


Contact Number	Signal Name	Remarks
1#	VBUS	Power
2#	D-	Date-
3#	D+	Date+
4#	ID	Resume or Ground
5#	GND	Ground



装防水圈图示

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
①	Oval ring	1	Rubber	White
②	Terminal	5	Copper alloy, 0.15t	Gold Plated On Contact Area.
③	shell	1	ZINC ALLOY	Nickel plated
④	Body	1	High temperature thermoplastic	Black



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONIC CO., LTD.

品名 (ITEM NO)	Micro USB Connector AB Type (锌合金外壳, 带螺丝)	页码 (SHEET)	1/1	单位 (UNIT):	MM
料号 (PART NO)	XB-AMRF-05-001	版本 (REV)	A0	比例 (SCALE)	1:1
图号 (DWG NO)	XB-MRF-001	日期 (DATE)	2021.10.13	设计 (DESIGN)	Lee
		审核 (CHECKED)	L S W	未注公差	公差 (TOLERANCE) UNLESS SPECIFIED
		核准 (APPROVED)	C J L		L 1 ±0.20 L 1X ±0.15 L 1XX ±0.10 T ±0.5 L 1* ±0.2