

GP Component

SUCKING PLANE

PCB GDGE

RECOMMEND P.C.B LAYOUT
T=1.60 TOLERANCE:±0.05

NOTE:

1.MATERIAL:

1.1 HOUSING:LCP UL 94V-0,BLACK

1.2 CONTACT:COPPER ALLOY, GOLD 30u" ON CONTACT AREA
/100u" Min MATTE-TIN ON SOLDER AREA.

1.3 SHELL:SUS, NICKEL PLATED ALL OVER

2.ELECTRICAL CHARACTERISTICS;

2.1 CONTACTRESISTANCE:30mΩ MAXIMUM

2.2 CONTACT CURRENT RATING:1.5A

2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.

2.4 INSULATION RESISTANCE 1000 MΩ MIN

2.5 OPERATING TEMPERATURE:-40°C ~ 85°C

3.MECHANICAL CHARACTERISTICS:

3.1 MATING FORCE:3.5kg MAX

3.2 UNMATED FORCE:1.0kg MIN

3.3 DURABILITY:5000 CYCLES

4.THIS SPECIFICATION MEETS SMT&REEL PACKAGING.

MATRIX PART NO:

MUSB 09-30-302

MATRIX USB

Pin Number

Series number

Plating
01:Gold Flash
15:15u"
30:30u"

PIN NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell Shield	

NO	VARIETY	QTY	METERIAL	REMARK
 Matrix Electronics Co.,Ltd 深圳市越洋達科技有限公司				
TOLERANCE: X.X ±0.35 X.XX ±0.25 X.XXX ±0.05 ANGLE: ±3°		DESIGN BY : Phebe Su	DATE : 2018/07/03	PART NAME: USB 3.0 A TYPE FEMALE DIP
CHECKED BY: Janice Liu		DATE : 2018/07/03	PART NO.	MUSB09-30-302
APPROVED BY1: Richard Hsieh		DATE : 2018/07/03	MOLD NO.	NA
APPROVED BY2: Richard Hsieh		DATE : 2018/07/03	DRAW NO.	
SCALE:1:1 SIZE:A4			SHEET NO.	1 OF 1