

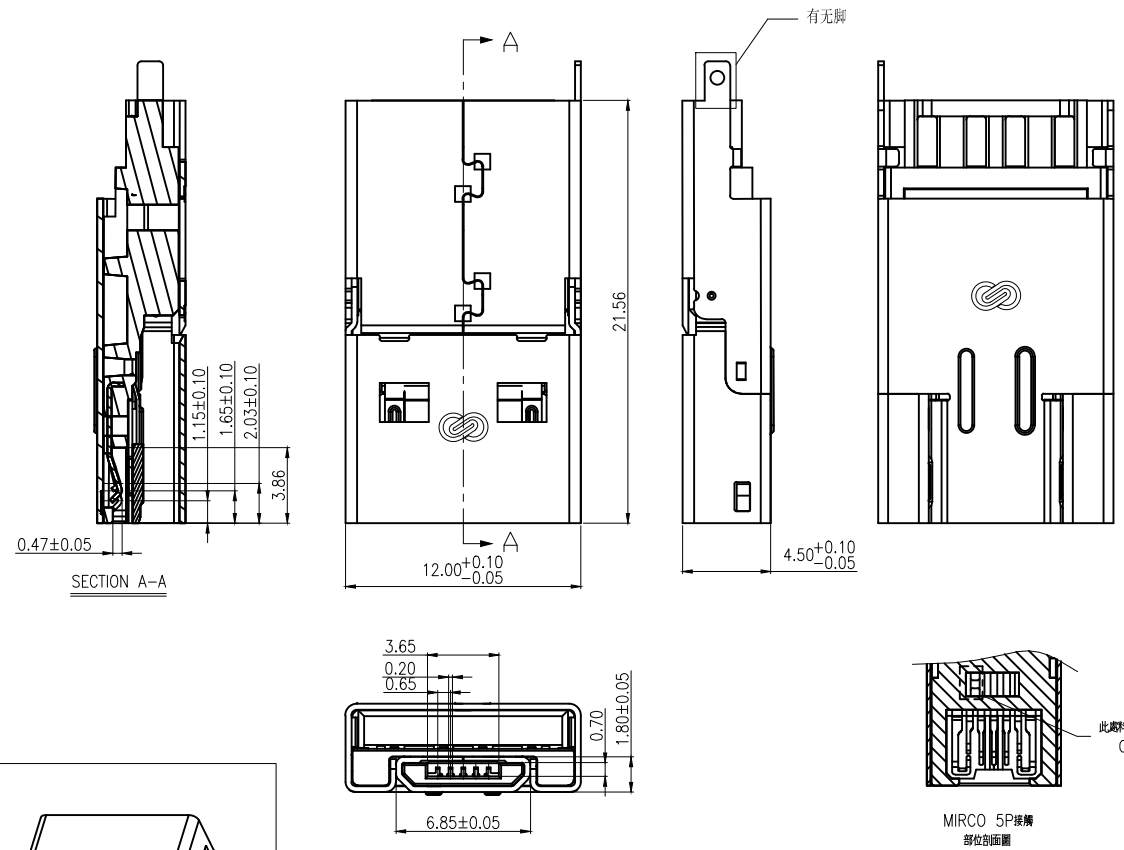
4 3 2 1

PART NO. SEE TABLE

REVISIONS			
LTR	DESCRIPTION	Drawing	DATE
A	ease for Manufacture Initial Rel	BILL	05/26'/14
B	增加铁壳无脚规格	BILL	03/05'/15
C	更改铁壳结构	BILL	05/11'/15
D	更改大半成品主体结构	BILL	07/01'/15

D
C
B
A

D
C
B
A



NOTES:

1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0,
COLOR: SEE TABLE
CONTACT-1: C5210R-H T=0.20±0.01mm
CONTACT-2: C5210R-H T=0.15±0.01mm
SHELL: STAINLESS STEEL SUS430 T=0.30±0.01mm

2. PLATING:
SHELL: OVER 50u" MIN CU UNDERPLATE:
50" NICKEL ON THE ALL SURFACE.
CONTACT: 100u" MIN MISTY TIN PLATING ON SOLDER TAILS
50u" MIN NICKEL UNDERPLATING OVER ALL GOLD.
SPECIFICATION: a, G/F;

3. ELECTRICAL SPECIFICATION:
CONTACT CURRENT RATING: 1.8A FOR VBUS AND GND CONTACTS.
0.25A FOR ALL OTHERS CONTACTS.
CONTACT RESISTANCE: 30 MILLIOHMS MAX.
INSULATION RESISTANCE: 100 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 100V AC.

4. MECHANICAL CHARACTERISTICS:
INSERTION FORCE: 3.57kg.(35N) MAX
EXTRACTION FORCE: 1.02kg.(10N) MIN
DURABILITY: 5000 CYCLES MIN

5. OPERATING TEMPERATURE: -40°C ~ +85°C

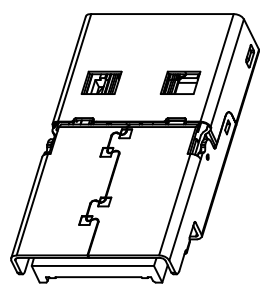


TABLE:

002-01-08073	30U"	PBT Black	无脚
002-01-08072	15U"		
002-01-08071	G/F		
002-01-08044	30U"	PBT Black	有脚
002-01-08043	15U"		
002-01-08042	G/F		
PART NO	PLATING	COLOR	铁壳脚

DIMENSION ARE MILLIMETERS
TOLERANCES ARE :
DECIMALS
.X ± 0.25
.XX ± 0.20
ANGLE:
X ± 3°

APPROVALS		DATE
DRAWN	BILL	07/01/15
CHECKED		
APPROVALS		

TITLE: UMF CONNECTOR			
SIZE mm	SCALE : 1 : 1	DRAWING NO. 000971	REV. D

NO DESCRIPTION QTY UNIT DO NOT SCALE DRAWING ID NO XXXXXXXXXX SHEET 1 OF 3

4 3 2 1