

RoHS
Compliant



NOIES:

1.ELECTRICAL CHARACTERISTICS:

1-1.CONTACT CURRENT RATING:

5.0A FOR VBUS PIN AND ITS CORRESPONDING GND PIN.

1-2.CONTACT RESISTANCE:

30 MILLIOHMS MAX FOR VBUS AND GND CONTACTS.

40 MILLIOHMS MAX FOR ALL OTHER CONTACTS.

1-3.DIELECTRIC WITHSTANDING VOLTAGE:100 VRMS AC MIN.

1-4. INSULATION RESISTANCE:100 MEGOHMS MIN.

2.MECHANICAL CHARACTERISTICS:

2-1.CONNECTOR INSERTION FORCE:5~20N.

AT A MAXIMUN RATE OF 12.5MM PER MINUTE.

2-2.CONNECTOR EXTRACTION FORCE:

8~20N AT A MAXIMUN RATE OF 12.5MM PER MINUTE.

6~20N AFTER DURABILITY TEST.

2-3.DURABILITY:10000 CYCLES.

2-4.OPERATING TEMPERATURE: -55℃ TO +85℃

3.SALT SPRAY:24HOURS.

4.DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS

ARE INCHES EQUIVALENTS.

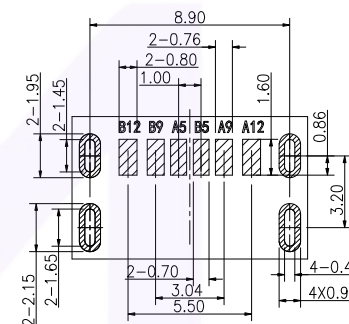
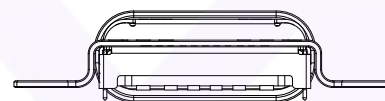
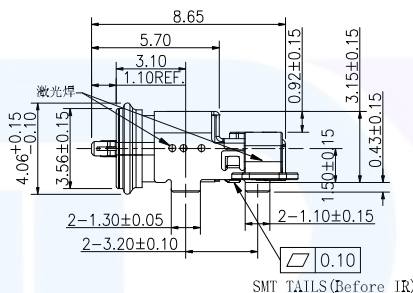
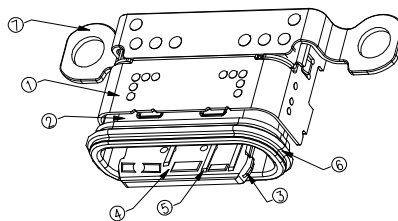
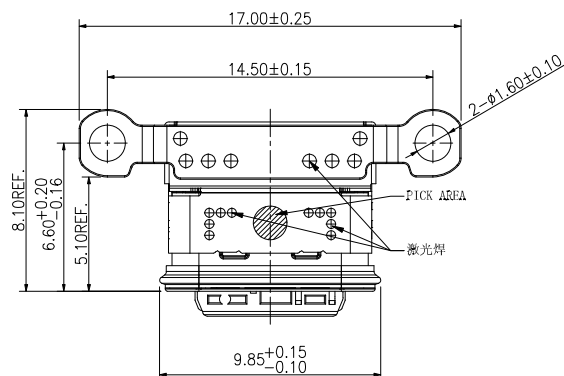
5.RECOMMENED PROCESS: IR REFLOW 260℃.3~5SECONDS.

6.THE CONNECTOR IS ROHS COMPLIANT AND HALOGEN FREE COMPLIAN.

8. Mark "⊗" REFERS TO FAI INSPECTION DIMENSION

9. Mark "▲" IS THE KEY INSPECTION DIMENSION OF IPQC

10.Mark "▽" IS CPK SIZE



RECOMMENDED PCB LAYOUT
(TOLERANCE: ±0.05)

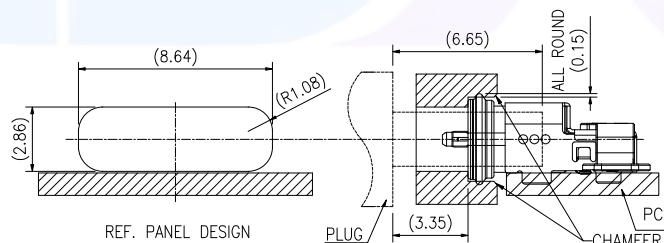


TABLE:			
PRODUCT NO.	PART NAME	Q'TY	Material&Plating
SNF06S213R-W 端子接触区镀金10"	1 SUB-SHELL	1	SUS304 t=0.15, Ni PLATED 30u"
	2 MAIN-SHELL	1	SUS316L t=0.20 CLEANING
	3 LATCH	1	SUS301 t=0.15, Ni PLATED 30u"
SNF06S253R-W 端子接触区镀金15u"	4 HOUSING	1	PA10T, HF BLACK
	5 CONTACT	6	C2680 T=0.2,Ni 50-150u" UNDER PLATED OVER.Au PLATED ON THE CONTACT AREA, MATTE TIN PLATED ON THE SOLDER TAILS.
SNF06S263R-W 端子接触区镀金30u"	6 LIM	1	CHN-LIMS-60A/B; Pull force 300g
	7 COVER SHELL	1	SUS304 t=0.30 CLEANING

广东小迈实业有限公司

Website:

<https://www.xmconn.com>

TEL:

18938295888



PART NAME

USB TYPE C 防水母座 6PIN 板上SMT型
LIM注塑防水圈带固定片 IPX8

PART NO.

DB68040-06SBAP-A

TOLERANCE UNLESS
OTHERWISE SPECIFIED:

X ±0.2
X.X ±0.15
X.XX ±0.10
X.XXX ±0.050

DRAWING:

Li

DATE:

2023.08.18

SCALE

SHEET

REV:A0

CHECK:

Chen

DATE:

2023.08.18

1:1

1/2

SIZE: A4

APPROVAL:

Wen

DATE:

2023.08.18

☐

RoHS
Compliant

Vacuum Bag

Inside Carton

Desiccant x 1

No.1: 1 Reel/Bag

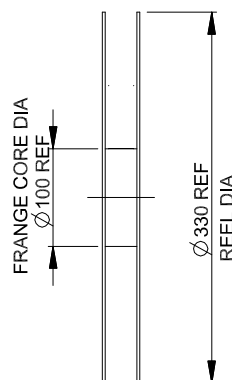
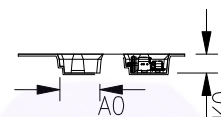
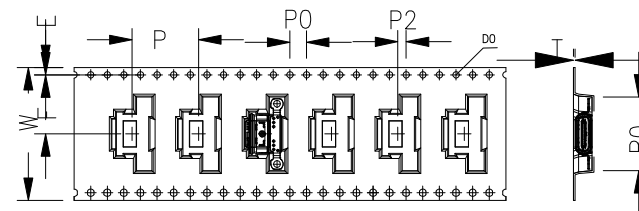
No.2: 1 Bag / Inside Carton

Outer Carton

No.3: 10 Inside Carton/Outer Carton

No.4: 8000 Pcs/Outer Carton

ITEM	W	A0	B0		D	E	F	K0	P0	P2	P	T
DIM	32.0	9.70	17.70		1.5	1.75	14.20	4.50	4.0	2.0	16.0	0.40
TOLE	+0.3 -0.3	+0.15 -0.15	+0.15 -0.15		+0.1 -0.0	±0.1	±0.10	+0.15 -0.15	±0.1	±0.1	±0.1	±0.05



35
HUB AREA

USER PULL OUT DIRECTION

WITHOUT
CHARGE
15PCS REF

WITH PRODUCT CHARGE
800PCS

WITHOUT
CHARGE
13PCS REF

包装说明:

1. 将产品放入REEL卷中, 然后贴上透明PE上带800PCS/卷;
2. 然后尾部用胶纸粘贴, 在REEL卷盘上贴上数量标签;
3. 将包装好的产品放入指定的外箱中, 一箱装10盘, 8000 PCS/箱;
4. 出货标签要严格按照要求进行填写;
5. 纸箱封盖后以封箱胶封箱, 贴上出货标签;
6. 外箱若客户另有贴标签要求, 则按其订单注明之要求贴;
7. 纸箱尺寸及印刷见包材图面;
8. 未满足之零数箱需以缓冲材料填满, 并贴上零数标签, 写明具体数量;
9. 本包装适装产品: TYPE C 24p防水母座 SMT LIM注塑防水圈带固定片
10. ROHS+HF.

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PART NAME

TYPE C 24p防水母座 SMT LIM注塑防水圈
带固定片载带包装

PART NO.

DB68040-06SBAP-A

TOLERANCE UNLESS
OTHERWISE SPECIFIED:

X ±0.2
X.X ±0.15
X.XX ±0.10
X.XXX ±0.050

DRAWING:

Li

DATE: 2023.08.18

SCALE

SHEET

REV:A0

CHECK:

Chen

DATE: 2023.08.18

1:1

2/2

SIZE: A4

APPROVAL:

Wen

DATE: 2023.08.18

