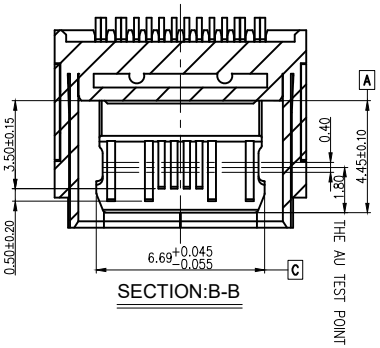
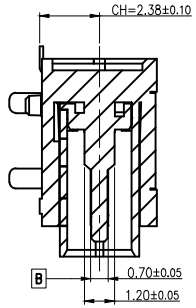


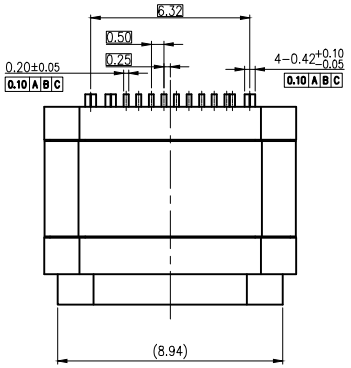


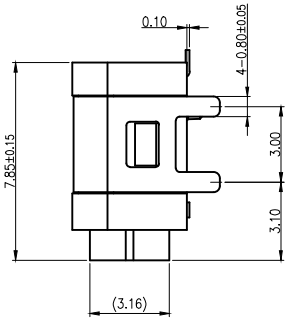
SECTION:B-B

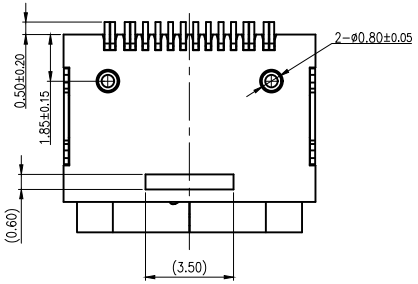
SPECIFICATION:
1.Material & Finish:See the list
2.Mechanical:
2.1.Mating force:5-20N
2.2.Unmating force:Initial:8-20N;Final:6-20N
2.3.Durability:10000 Cycles
3.Electrical:
3.1.Current Rating:
VBus Pins:5A, Vconn Pin:1.25A, Other Pins:0.25A
3.2.Voltage Rating:30V Max.;
3.3.Dielectric Withstanding volage:100Vac,60S,10mA
3.4.Contact resistance:40m Ohms Max.;
3.5.Insulation Resistance:100M Ohms Min.
4.Environmental:
4.1.Operating temperature:-40°C~+85°C;
4.2.Salt Spray Test:48H Min.(No oxidation or rust)
4.3.Wetting Temperature:265±5°C,5±0.5s
4.5.Waterproof Level:IPX8.

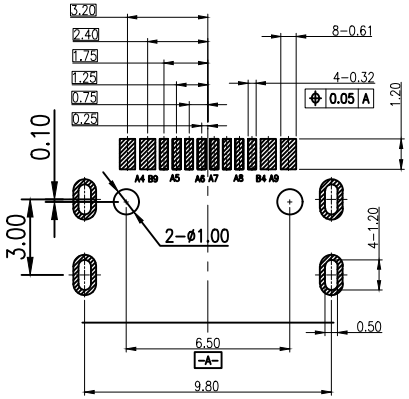


SECTION:A-A

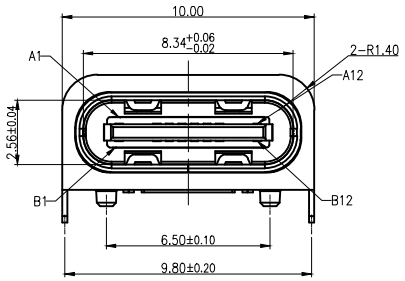








RECOMMENDED PCB LAYOUT
Tolerance:±0.05mm



NO	DESCRIPTION	QTY	MATERIAL	REMARKS
7	RING	1PCS	SILICA GEL	BLACK
6	OUT-SHELL	1PCS	SUS301-H,T=020mm	NI Plated:50u"MIN
5	INNER-SHELL	1PCS	SUS304-1/2H,T=0.30mm	NI Plated:50u"MIN
4	MID PLATE	1PCS	SUS301-H,T=0.15mm	NI Plated:50u"MIN
3	CONTACT	1SET	C7025 TM03,T=0.15mm	Contact Plating: Au (3u") Soldering Tail: Au G/F"
2	HOUSING	1PCS	PA46	BLACK
1	MD-PLASTIC	1PCS	LCP	BLACK

MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

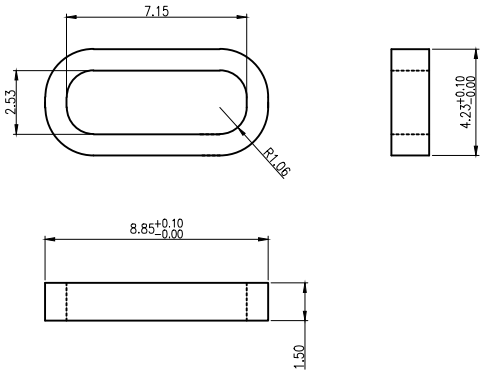
UNSPECIFIED TOLERANCES

www.hiemi.cn

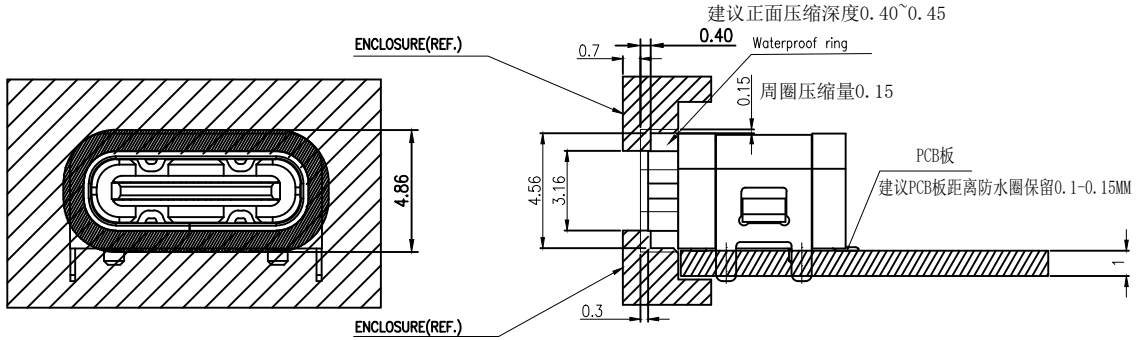
HIEMI TECHNOLOGY CO., LTD

DSND		SCALE: N/A	TYPE CF 16P 插板有柱防水 中心H=2.38mm
DWN		VIEW:	PART NO.: 82216-429
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0

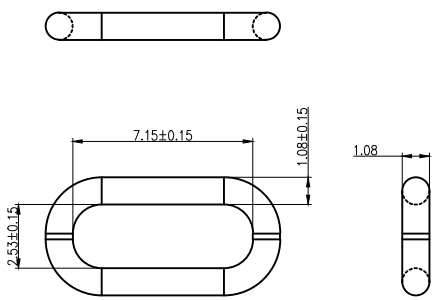


Square-Ring

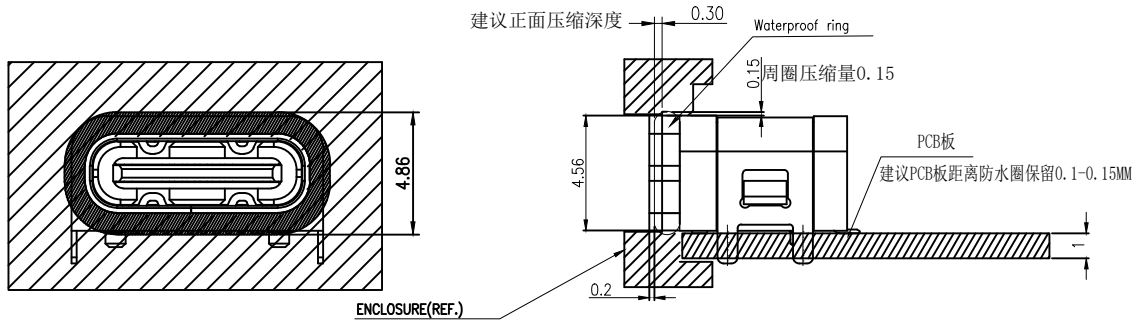


RECOMMENDED SCHEMATIC DRAWING OF CONNECTOR MATCH CHASSIS

方型防水圈装配后过压示意图（仅供参考）



Circular-Ring



O型防水圈装配后过压示意图（仅供参考）

MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

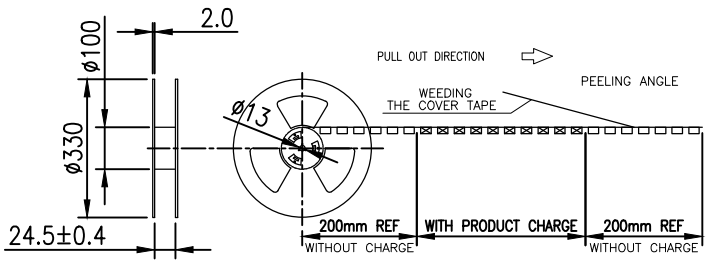
UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

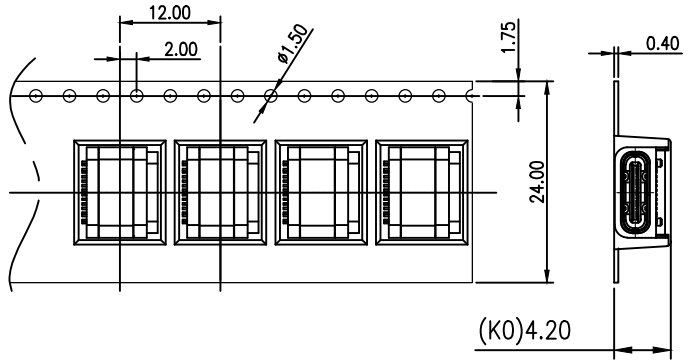
www.hiemi.cn

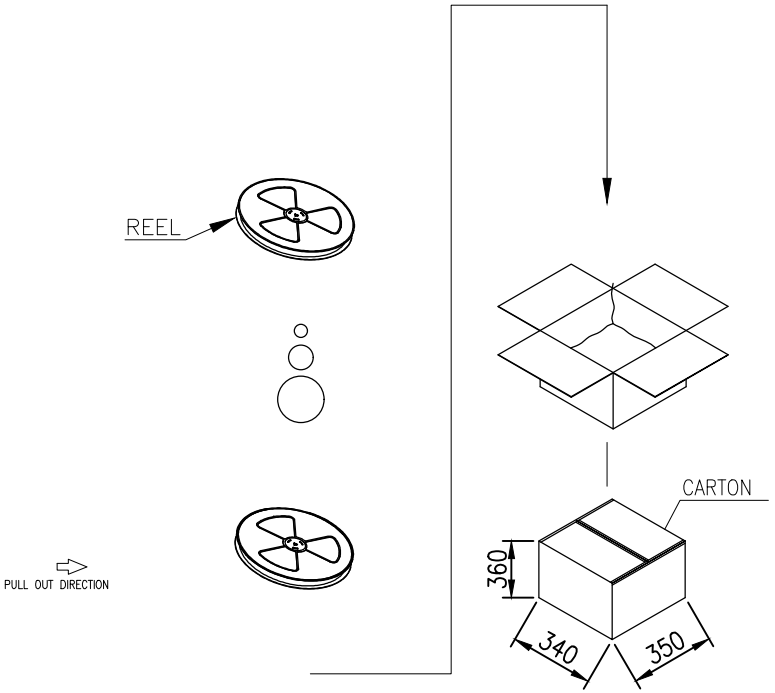
HIEMI TECHNOLOGY CO., LTD

DSND		SCALE: N/A	TYPE CF 16P 插板有柱防水 中心H=2.38mm
DWN		VIEW:	PART NO.: 82216-429
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0







NOTE:
1.QUANTITY:600 PCS/RELL,6600PCS/CARTON.

注意:
1.材料:
纸箱:纤维板，瓦楞，双层壁。
胶带:聚苯乙烯，耐热温度:120℃，白。
卷筒:聚苯乙烯，耐热温度:70℃，蓝色。
包装:聚乙烯，耐热温度:100℃。
2.剥离强度:0.1 ~ 1.3 N(10 ~ 130克)
3.脱皮速度:300mm /min。
4.外箱上贴号物料标签及RoHS标签
5.同一产品只能装同一纸箱，不允其它产品;
6.包装后，产品铆合面朝内;
7.产品需真空包装,每个袋子都应包括干燥剂*1。

MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
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DSND		SCALE: N/A	
DWN		VIEW:	PART NO.: 82216-429
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0