

REV	ECN No.	DATE	REMARK
A	NEW	2015.05.10	NEW RELEASE

SPECIFICATION:-

1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 1.5A/Pin MAX(A4,A9,B4,B9)
1.25A/Pin MAX(A1,A12,B1,B12),0.25A(OTHER PIN)
1.2 CONTACT RESISTANCE: 40 MILLIONHM MAX.
1.3 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s
1.4 INSULATION RESISTNACE: 100 MEGOHMS MIN.

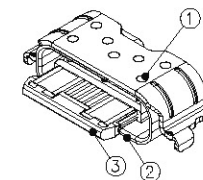
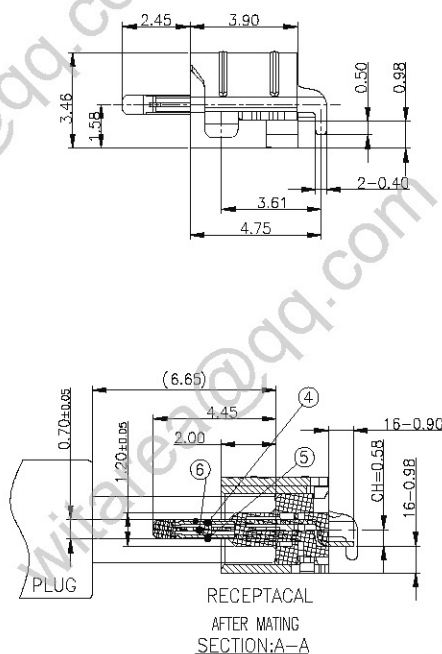
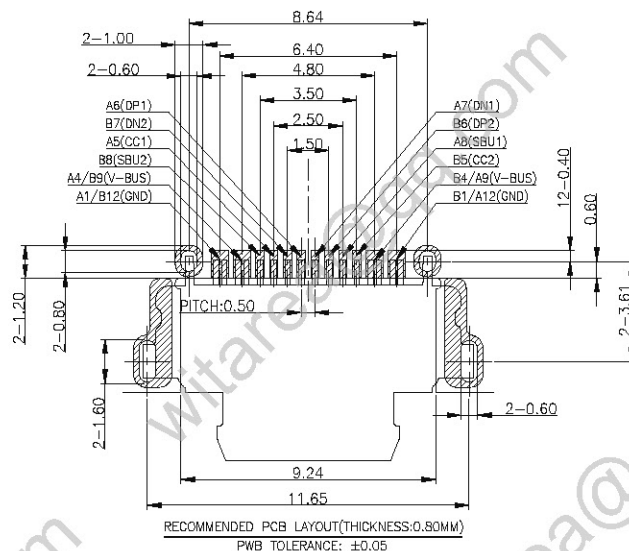
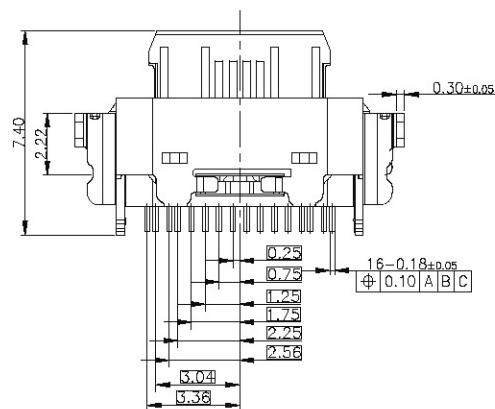
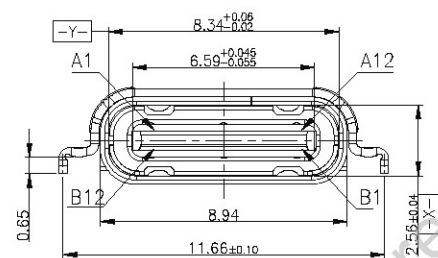
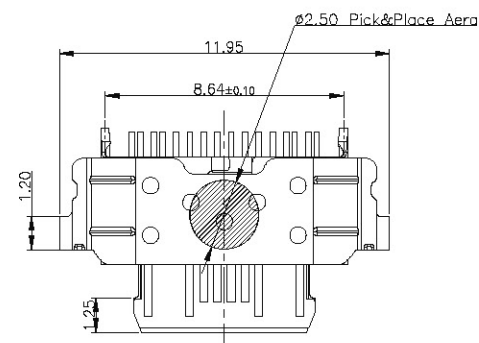
2.MECHANICAL CHARACTERISTICS

- 2.1 INSERTION FORCE: 5~20N
2.2 EXTRACTION FORCE: Initial:8~20N;Durability:6~20N(1000cycles);
2.3 DURABILITY:10,000CYCLES

3.ENVIRONMENTAL CHARACTERISTICS

- 3.1 TEMPERATURE RANGE: -40 °C ~ 85 °C
3.2. IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.



⑥	MID PLATE	1 PCS	STAINLESS STEEL	NO SURFACE TREATMENT
⑤	CONTACT B	1 SET	COPPER ALLOY	Ni 50u" MIN. UNDER PLATED OVER ALL.
④	CONTACT A	1 SET	COPPER ALLOY	Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
③	HOUSING	3 PCS	THERMOPLASTIC	(GOLD PLATING THICKNESS FOLLOW THE P/N) PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
②	SHELL	1 PCS	STAINLESS STEEL	COLOR: BLACK&WHITE
①	COVER SHELL	1 PCS	STAINLESS STEEL	Ni 30u" MIN. UNDER PLATED OVER ALL.
NO.	DESCRIPTION	QTY.	MATERIAL	FINISH

PART NO.:
SEE THE PART NUMBER CODE

GENERAL TOLERANCES
(UNLESS SPECIFIED)

X.XXXX	± ---
X.XXX	± 0.10
X.XX	± 0.20
X.X	± 0.30
ANGULAR	± --°

深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO.,LTD		DRAWN BY ANDY YANG	DATE 2015.05.10
TITLE TYPE C 2.0 16PIN RECEPTACLE , MID-MOUNT OFFSET 0.98MM, SINGLE ROW SMT, WITH BRACKET , EXPOSED TONGUE, CH=0.6MM,L=6.91MM		CHECKED BY JAMES XIAO	DATE 2015.05.10
DWG.NO. W0026-16-MM1-C4		APPROVED BY JASON ZENG	DATE 2015.05.10
DIMENSION STYLE MM ONLY		SHEET NO. 1 OF 1	SCALE 1:1
DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	