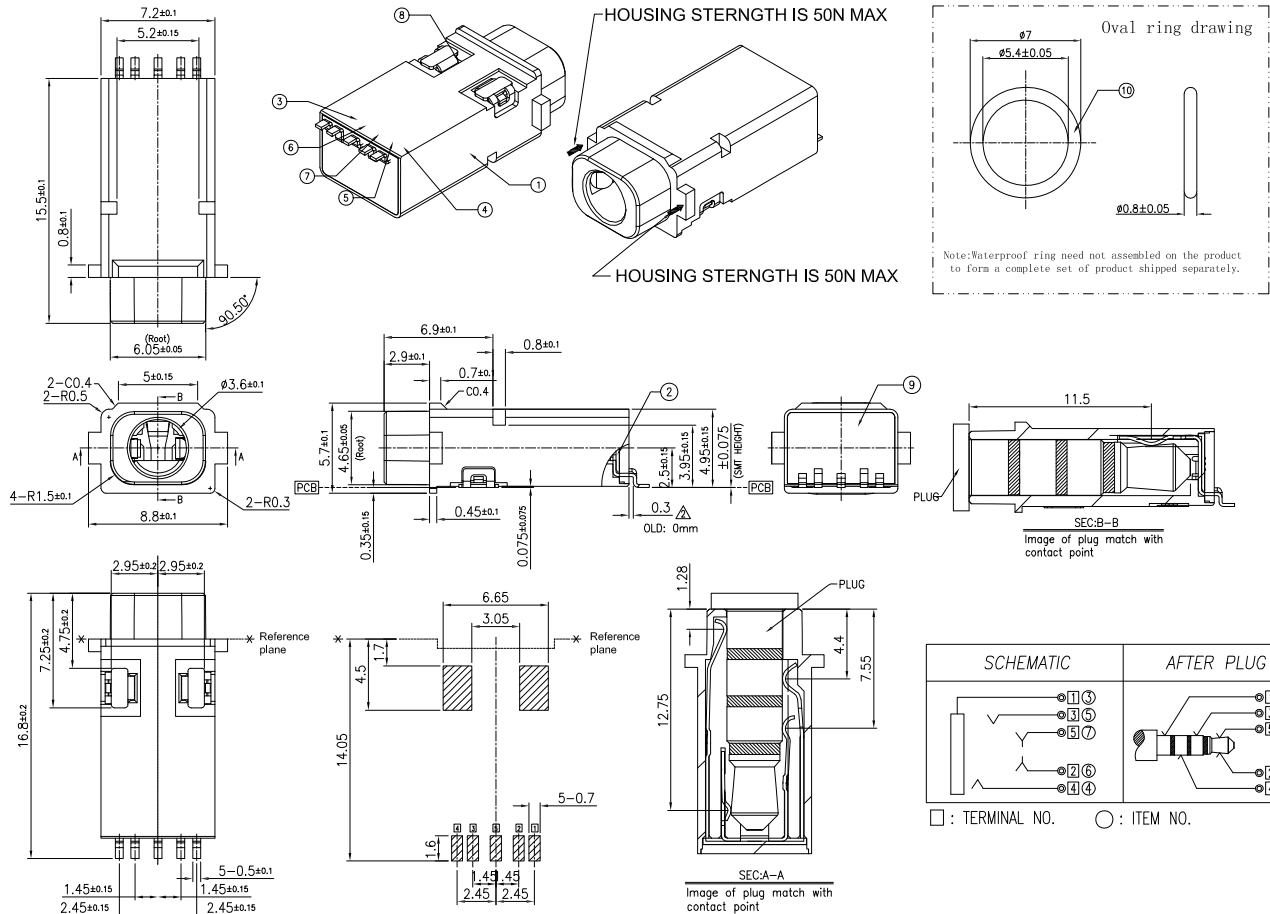


A

B

C

D



T:1.6 Dimensions of PC board holes
Tolerance : ±0.1(Printed-Top view)

Specification:

- 1. Insulation Resistance: A Voltage of 500V DC. Shall Be Applied to The Terminals, After Which Measurement Shall Be Made. A Gauge for The Measurement Shall Be Used The Insulated gauge.
- 2. Contact Resistance: 30mΩ Maximum.
- 3. Withstand Voltage: 500V AC for One Minute.
- 4. Durability: 10,000 Insertion/Removal Cycles Minimum.
- 5. Insertion Force: 0.4Kgf ~ 2.0Kgf.
- 6. Withdrawal Force: 0.4Kgf ~ 2.0Kgf.
- 7. Water Proofness: This Product is Conform to JIS Standard IPX7 by Waterproof Jack.
- 8. Using Plug: 3.5mm, 4Poles Stereo Plug Earphone (LCH/RCH/GND/MIC) Provided That They Conform to JIS C6560.
- 9. O-Ring Assembly Area to Maintain Smooth, Shall Have No Burrs.

Notes: For reflow soldering lead-free products & the O-ring can not go through the IR process with waterproof connector together.

- 10. Housing and O-Rings are Packed Separately.
- 11. The Connector Can Go Through the IR Process Once Only.

Part Number:

CWPC-345RSG0-A1

Waterproof Connector
3: 3.5mm
4: Schematic Type
5: 5Pins
R: Right Angle

Product Number:
A1: Audio Jack H=4.95mm
0: Black Color
G: Gold Plating
S: SMT Type

10	OVAL RING	1			
9	BOND	1			
8	TERMINAL	2	C2680	T=0.20	MB: Ni, Gold Flash
7	TIP SPRING-2	5	1	Ti-Cu	T=0.20 MB: Ni, Gold Flash
6	TIP SPRING-1	4	1	Ti-Cu	T=0.20 MB: Ni, Gold Flash
5	RING SPRING-2	3	1	Ti-Cu	T=0.20 MB: Ni, Gold Flash
4	RING SPRING-1	2	1	Ti-Cu	T=0.20 MB: Ni, Gold Flash
3	EARTH SPRING	1	1	Ti-Cu	T=0.20 MB: Ni, Gold Flash
2	COVER	1	PA9T, UL 94V-0		Black Color
1	HOUSING	1	PA9T, UL 94V-0		Black Color
NO.	DESCRIPTION	QTY	MATERIAL		REMARK

A		09/05/14		RELEASED FOR PRODUCTION				
REV		DATE		DESCRIPTION				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE: DECIMALS ANGLES .X ± .38 ± 3° .XX ± .25 .XXX ± .20		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		 凱聯科技股份有限公司 Conn-Link Technology Inc.		DESCRIPTION Waterproof Connector, Ear Phone Jack, 3.5mm, 5Pins, 4Poles, R/A, SMT, Gold Flash, Black Color, Oval Ring		
		APPROVALS DATE						
		DRAWN Chris 09/05/14						
		CHECKED Cindy 09/05/14						
		APPV Jason 09/05/14						
DO NOT SCALE DRAWING		SHEET 1 OF 1		SCALE NONE		DWG. NO. CWPC-345-0A1		REV. A