

ABIDE BY RoHS,MEETS PT ENVIRONMENTAL Q3-7584

REV.	DESCRIPTION	ECN NO.	NEW DESIGNER
A	NEW RELEASE		DHM 2016.07.15
B	MODIFY DIMENSION	PN16092802	ZXX 2016.09.28

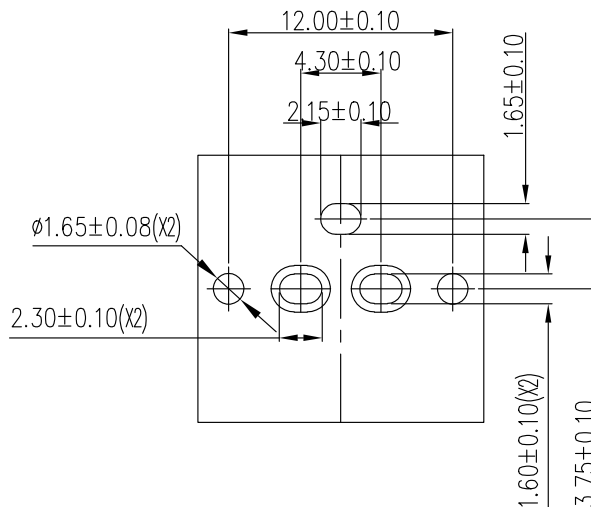
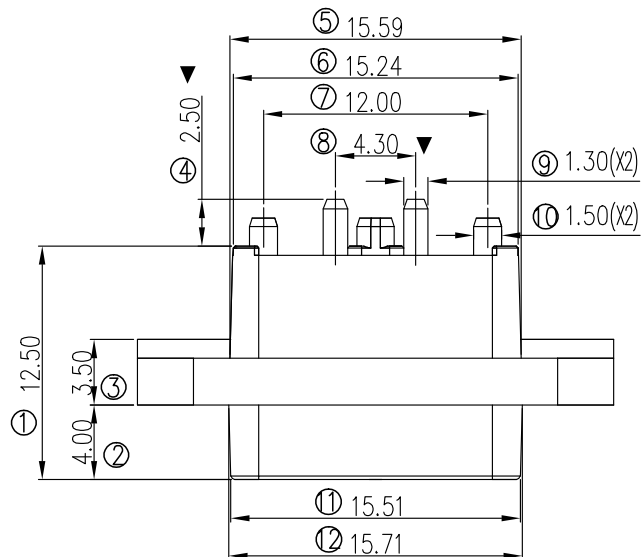
NOTES:

- MATERIALS:
MATERIAL: THERMOPLASTIC. UL94-V0;
CONTACT: BRASS;
- PLATING:
CONTACT: NICKEL UNDERPLATING OVERALL;
PLATED GOLD ON CONTACT AREA,
OR REFERENCE PART NO. CODE;
PLATED TIN ON SOLDER AREA;
SHELL: PLATED NICKEL OVERALL;
- DIMENSIONAL TOLERANCE:
NOT SPECIFIED TOLERANCE, COMPLIED TO THE GENERAL TOLERANCE;
CONTROL DIMENSIONS INDICATED FORM "▼", MUST BE INSPECTED BY QC;
- ELECTRICAL CHARACTER:
LOW LEVEL CONTACT RESISTANCE: 30mΩ Max.;
INSULATION RESISTANCE: 100MΩ Min.;
DIELECTRIC WITHSTANDING VOLTAGE: 500 VDC;
CURRENT RATING: 4A AT 220 VAC MIN.;
- MECHANICAL CHARACTER:
INSERTION FORCE: 50N(5.10kgf)Max.;
EXTRACTION FORCE: 15N(1.53kgf)Min.;
DURABILITY: 2000 CYCLES;
- SALT SPRAY TEST: 24 HOURS MIN.;
- IR REFLOW CONDITION PEAK TEMPERATURE: 260°C-10S, (THIS ITEM APPLY TO HIGH-TEMPERATURE MATERIAL, EG. LCP, PA6T, PA9T, PA10T, ETC.);

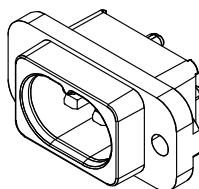
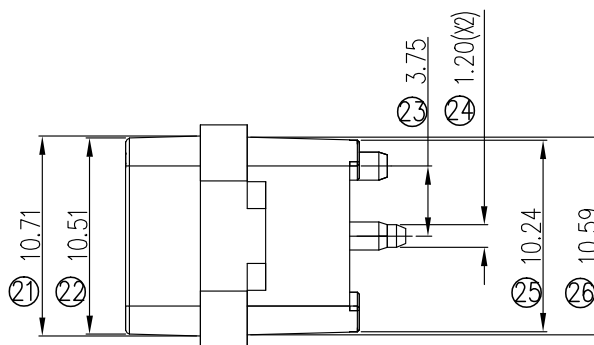
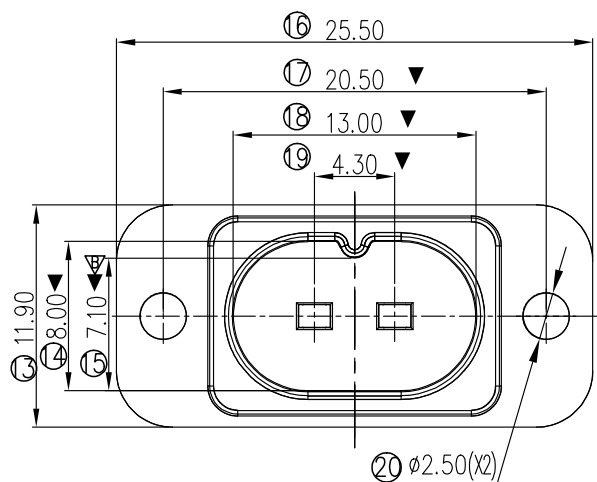
PART NO. CODE:


WAF024 - 2 * * - * *
① ② ③ ④ ⑤ ⑥

- ① SERIES:
WAF024: SOUNDBOX POWER CONNECTOR RECEPTACLE
- ② POSITIONS:
2: 2 POSITIONS
- ③ COLOR OF HOUSING:
K: BLACK
W: WHITE
C: CREAM-COLOR
- ④ CONTACT PLATED:
1: PLATED Au 1u" MIN
2: PLATED Au 3u" MIN
3: PLATED Au 10u" MIN
4: PLATED Au 15u" MIN
5: PLATED Au 30u" MIN
- ⑤ ENVIRONMENT:
O: RoHS
H: HALOGEN FREE
- ⑥ WAY OF PACKING:
T: TRAY
R: TAPE & REEL
B: WATERPROOF BAG
U: TUBE



RECOMMENDED PCB LAYOUT
PCB THICKNESS=1.60MM(TOLERANCE=±0.05)



GENERAL TOLERANCE		ANGLE TOLERANCE		NAME (INTENDED USE):		 PALCONN TECHNOLOGY CO.,LTD. TITLE:		
X.	±0.38	X°	±3.0°	CUSTOMER DRAWING				
.X	±0.25	.X°	±2.0°	PART NO. CODE:		SERIES: SOUND SERIES SIZE: A4		
.XX	±0.20	.XX°	±1.0°	WAF024-2**-**		DRAWING NO.: C-WAF024-03 REV.: B		
.XXX	±0.15							
MAJOR (QC CHECKED) ▼ = 7 places		SCALE: 1:1	APPROVED:					
CRITICAL: ▽ = 0 places		UNIT: mm	CHECKED:					
SHEET 1 OF 1		DESIGN:						