

REV.	ECN. NO.	APPD.
A	BC-07-7032225	COREL
B	BC-11-0076839	COREL
C	BC-11-0112137	COREL
D	BC-11-0125369	COREL

SPECIFICATION:

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 1 AMPERE PER CONTACT;
  - DIELECTRIC WITHSTANDING VOLTAGE: 500VAC;
  - INSULATION RESISTANCE: 100MEGOHMS Min;
  - CONTACT RESISTANCE:
    - 50 MILLIOHMS Max.(INITIAL).
    - 100 MILLIOHMS Max.( AFTER LIFE TEST)
- MECHANICAL CHARACTERISTICS:
  - MATING AND UNMATING FORCE:
    - 0.4~3.0Kgf (INITIAL)
    - 0.3~3.0Kgf (AFTER LIFE TEST).
  - DURABILITY: 1500 CYCLES;
- ENVIRONMENTAL CHARACTERISTICS:
  - STORAGE TEMPERATURE : -40°C TO +85°C
  - OPERATION TEMPERATURE :-20°C TO +70°C
- RoHS COMPLIANT
- RECOMMEND SOLDER PROCESS: SEE SHEET 3/3

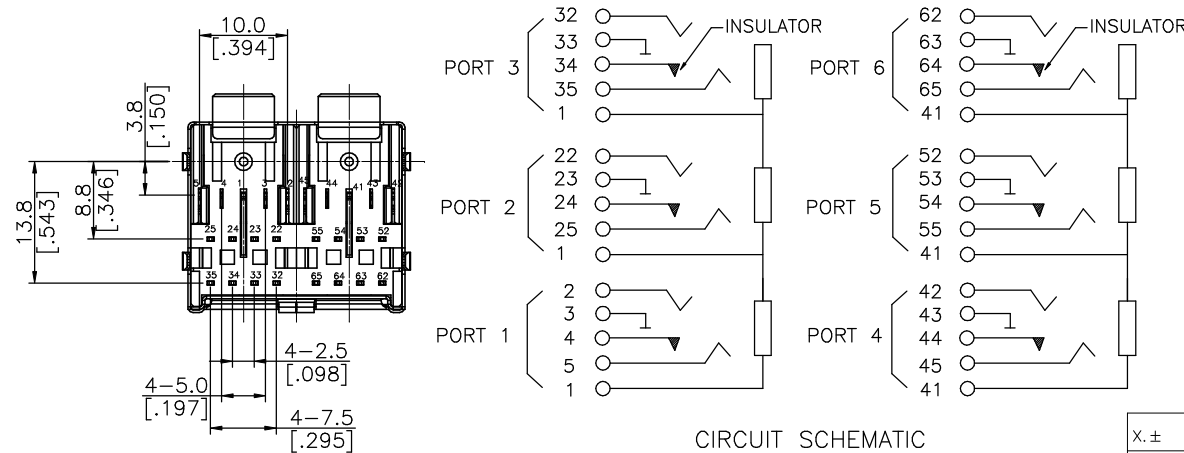
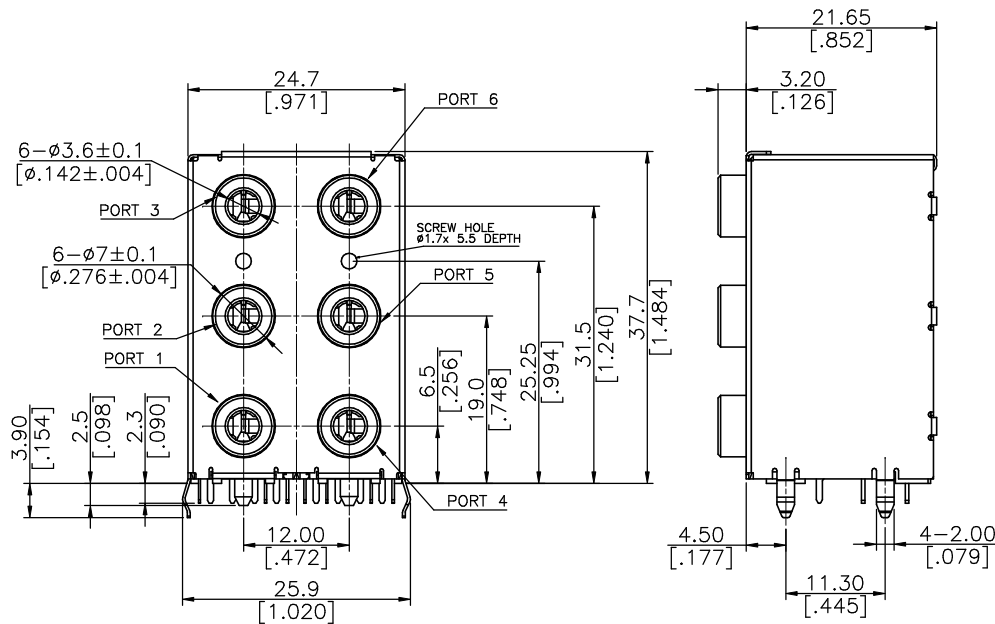
REMARK:

PART NO.:JA S 3 3 3 \*-H A \* P-4 F

- Audio Jack
- Body Type: S=6 Ports
- Sleeve type: 3= All plastic cylindrical
- Plug type: 3=3 bands
- Plug Diameter: 3=3.5mm
- Lead Free Code: 4F = Lead Free
- EXTENT CODE
- Contact Area Gold Plating: 1 = Gold flash, 3 = 30u" Gold flash

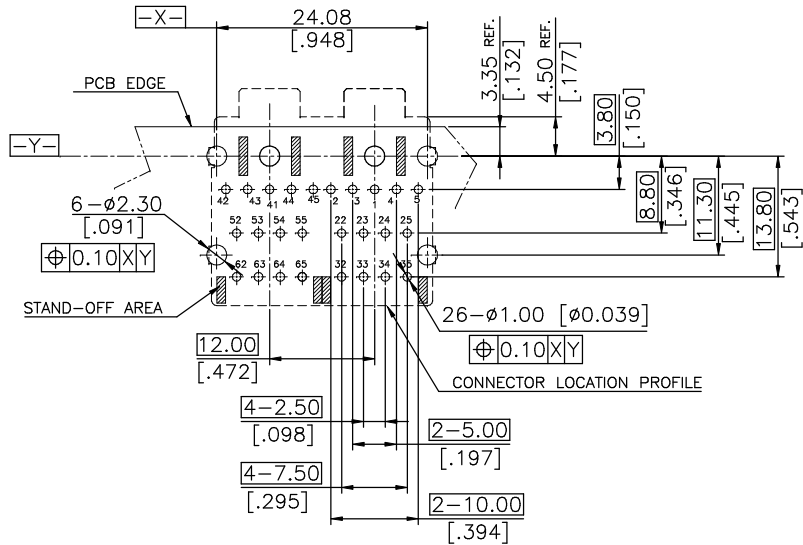
TABLE 1

P/N	PORT 1	PORT 2	PORT 3
JAS333*-HAKP-4F	PINK<701C>	LIME<577C>	LIGHT BLUE<284C>
	PORT 4	PORT 5	PORT 6
	GRAY <422C>	ORANGE<157C>	BLACK
P/N	PORT 1	PORT 2	PORT 3
JAS3331-HAGP-4F	GRAY <422C>	BLACK	ORANGE<157C>
	PORT 4	PORT 5	PORT 6
	PINK<701C>	LIME<577C>	LIGHT BLUE<284C>



CIRCUIT SCHEMATIC

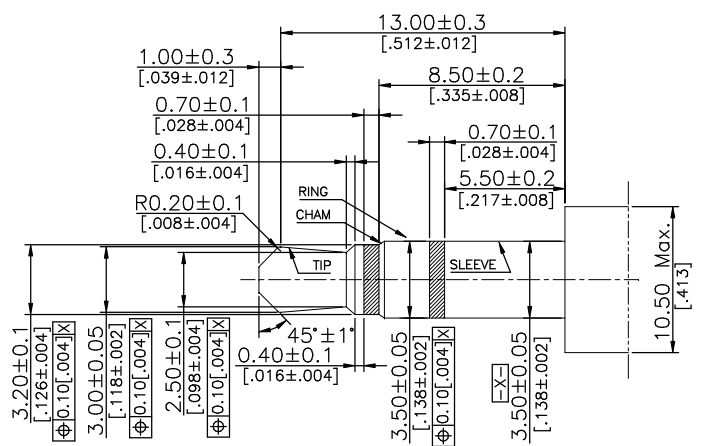
X.±	X°±	UNITS	mm [INCH]	NAME(INTENDED USE)	FOXCONN
.X±	.X°±	MAT'L	N/A	CUSTOMER	HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
.XX±	.XX°±	FINISH	N/A	PART NO.(INTENDED USE)	TITLE: ø3.50 6 PORTS HD AUDIO JACK
.XXX±	.XXX°±	Q'TY	N/A	JAS333*-HA*P-4F	DWG NO.: 305-0000-2089
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				CHKD: Sean Han 11/11'11	DR: Dave Wang 11/11'11
				SCALE: 1:1	SHEET: 1/3
				REV.:	D



RECOMMENDED PCB LAYOUT (COMPONENT SIDE VIEW)

DEFAULT TOLERANCE  $\pm 0.05 [\pm .002]$

RECOMMENDED PCB'S THICKNESS:  $1.57 \pm 0.05 [.062 \pm .002]$



THE RECOMMENDED MATING PLUG

COMPLY WITH JIS C 6560

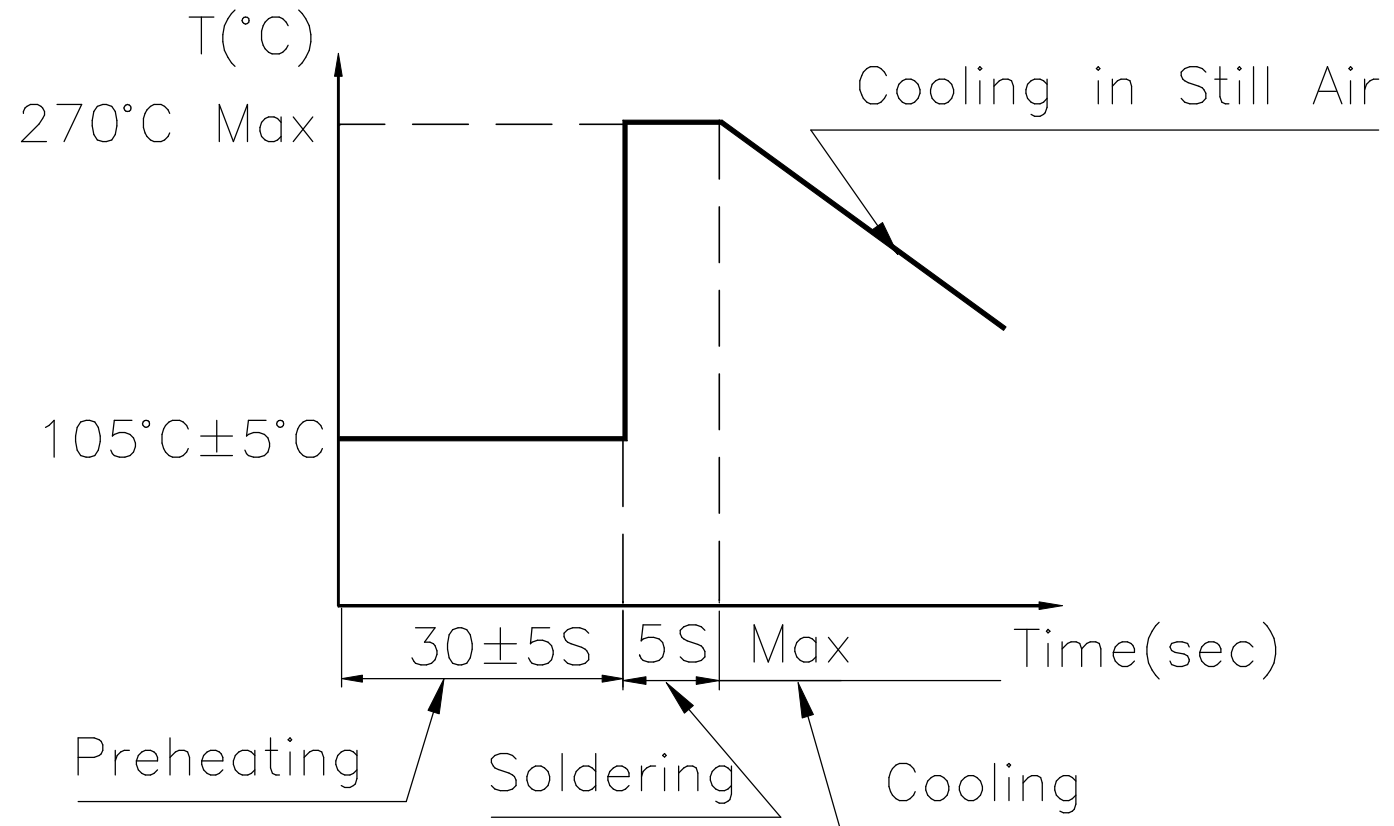
SCALE: 2.5:1

ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARK
34	TAIL2#	2	COPPER ALLOY	NICKEL UNDERPLATING TIN PLATING OVERALL	
33	TAIL1#	2			
32	CONTACT #64	1	COPPER ALLOY (INSERT MOLDING PART) THERMOPLASTIC UL 94V-0 BLACK	NICKEL UNDERPLATING GOLD FLASH 1~5 u" AT CONTACT AREA FOR ALL CONTACT AND TIN PLATING AT TAIL FOR CONTACT #1,#41 AND GOLD FLASH AT TAIL FOR CONTACT #2,#3,#4,#5 #42,#43,#44,#45. FOR JAS3331-HA*P-4F	
31	CONTACT #54	1			
30	CONTACT #44	1			
29	CONTACT #34	1			
28	CONTACT #24	1			
27	CONTACT #4	1			
26	CONTACT #65	1			
25	CONTACT #63	1			
24	CONTACT #62	1			
23	CONTACT #55	1			
22	CONTACT #53	1	COPPER ALLOY	OR NICKEL UNDERPLATING GOLD FLASH 1~5 u"AT CONTACT AREA FOR CONTACT #3,#23,#33,#43, #53,#63,#4,#24,#34,#44,#54,#64  GOLD FLASH 30 u" AT CONTACT AREA FOR CONTACT #1,#41,#2,#22, #32,#42,#52,#62,#5,#25,#35,#45 #55,#65.  AND TIN PLATING AT TAIL FOR CONTACT #1,#41 AND GOLD FLASH AT TAIL FOR CONTACT #2,#3,#4,#5, #42,#43,#44,#45. FOR JAS3333-HA*P-4F	
21	CONTACT #52	1			
20	CONTACT #45	1			
19	CONTACT #43	1			
18	CONTACT #42	1			
17	CONTACT #41	1			
16	CONTACT #35	1			
15	CONTACT #33	1			
14	CONTACT #32	1			
13	CONTACT #25	1			
12	CONTACT #23	1	STEEL ALLOY	NICKEL UNDERPLATING TIN PLATING OVERALL	
11	CONTACT #22	1			
10	CONTACT #5	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR: BLACK	
9	CONTACT #3	1			
8	CONTACT #2	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR: SEE TABLE1	
7	CONTACT #1	1			
6	BACK SHELL	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR: BLACK	
5	FRONT SHELL	1			
4	INSERT	4	THERMOPLASTIC UL 94V-0	MOLDED COLOR: BLACK	
3	RING	6			
2	SPACER	1	THERMOPLASTIC UL 94V-0	MOLDED COLOR: BLACK	
1	HOUSING	2			

X.±	X°.±	UNITS	mm [INCH]	NAME(INTENDED USE)	<b>FOXCONN</b> HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.		
.X±	.X°.±	MAT'L	N/A	CUSTOMER			
.XX±	.XX°.±	FINISH	N/A	PART NO.(INTENDED USE)	TITLE: ø3.50 6 PORTS HD AUDIO JACK		
.XXX±	.XXX°.±			APPD:	Corel Zhu 11/11'11	DWG NO.:	305-0000-2089
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				DR:	Dave Wang 11/11'11	SCALE	SHEET
					1:1	2/3	D

REV.	ECN. NO.	APPD.

SEE SHEET 1/3



WAVE SOLDERING THERMAL PROFILE

X. ±	X° ±	UNITS	NAME(INTENDED USE)	<b>FOXCONN</b> HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
.X ±	.X° ±	MAT'L	CUSTOMER	
.XX ±	.XX° ±	N/A	PART NO.(INTENDED USE)	TITLE: $\phi 3.50$ 6 PORTS HD AUDIO JACK
.XXX ±	.XXX° ±	FINISH	JAS333*-HA*P-4F	DWG NO.: 305-0000-2089
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		CHKD: Sean Han 11/11'11	DR: Dave Wang 11/11'11	SCALE SHEET REV. 1:1 3/3 D