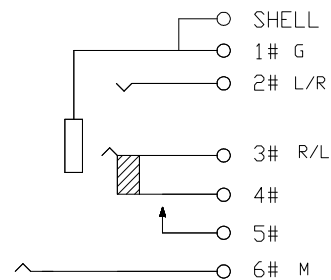


REV.	ECN. NO.	APPD.
A	BC-11-0088314	C. S. Li
B	BC-11-0103500	C. S. Li
C	BC-12-0040977	C. S. Li
CX1	2013-11-05	Shih-wei Hsiao



The diagram illustrates the internal components of a shell and tube heat exchanger. The main components are labeled as follows:

- SHELL**: The outer casing of the heat exchanger.
- 1#**: The inlet tube for the shell.
- 2#**: The outlet tube for the shell.
- 3#**: The inlet tube for the tubesheet.
- 4#**: The outlet tube for the tubesheet.
- 5#**: The inlet tube for the tubesheet.
- 6#**: The outlet tube for the tubesheet.

The internal components are also labeled with letters:

- M**: The tubesheet.
- G**: The tubes.
- R/L**: The tubesheet.
- L/R**: The tubesheet.

Technical drawing of a Type I connector, showing front and side views with dimensions in millimeters (DIM M).

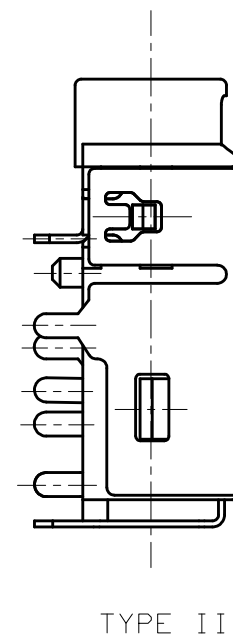
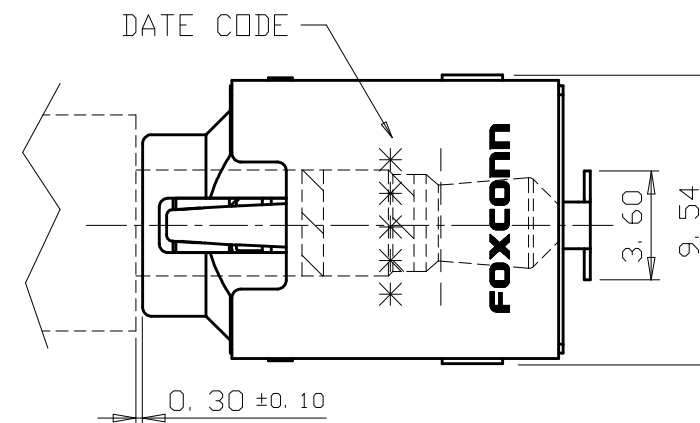
Front View Dimensions:

- Overall width: 9.25
- Overall height: 14.80
- Top flange width: 3.60 ($\phi 3.60$)
- Top flange thickness: 1.60 (8X)
- Top flange hole diameter: 1.00 (2X)
- Top flange hole spacing: 0.20 ± 0.05 (4X)
- Top flange hole diameter: 0.15 ± 0.05 (2X)
- Top flange hole spacing: 0.25 ± 0.05
- Top flange hole diameter: 2.20
- Top flange hole spacing: 3.15

Side View Dimensions:

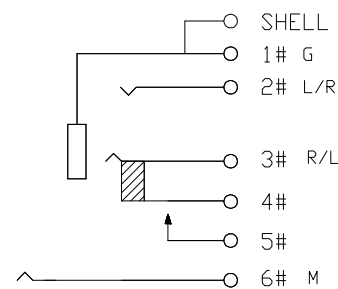
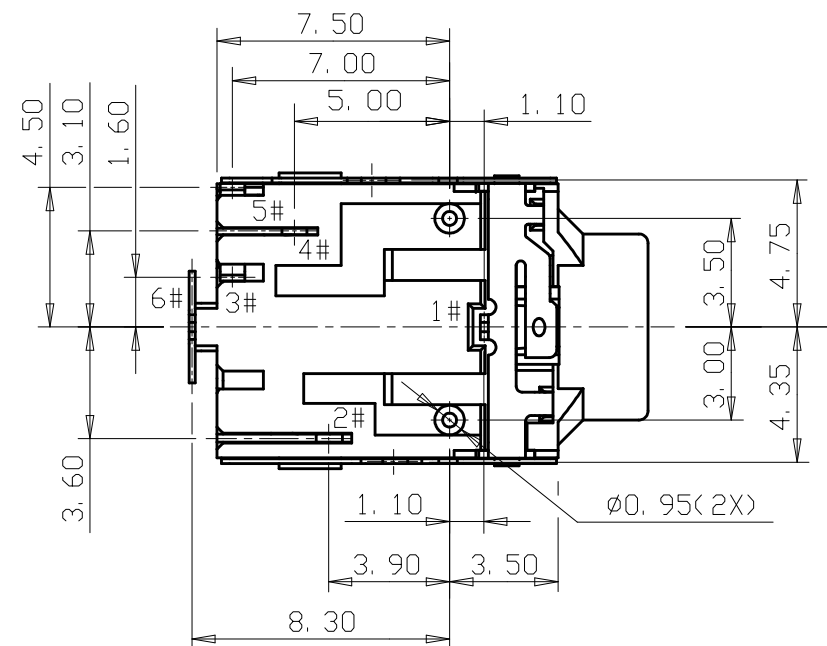
- Overall height: 14.80
- Overall width: 13.90
- Top flange thickness: 6.40
- Top flange radius: $R0.25$
- Top flange hole diameter: 0.80 (8X)
- Top flange hole spacing: 0.25 ± 0.05
- Top flange hole diameter: 3.50
- Top flange hole spacing: 1.80
- Top flange hole diameter: 2.50

TYPE I



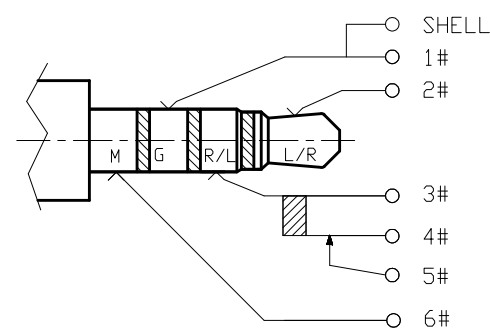
JA6341-2205T5*-7H	5.00	II
JA6341-2200T5*-7H	6.00	I
P/N	DIM M	TYPE

X.	X . °	UNITS mm	NAME(INTENDED USE) AUDIO JACK CONNECTOR 4 POLE		FOXconn HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.									
. X ± 0. 38	. X °	MAT' L	PART NO. (INTENDED USE) JA6341-**0*T5*-7H		TITLE: CUSTOMER DRAWING									
. XX ± 0. 25	. XX °		FINISH	APPD: Shih-wei Hsiao 11/05' 13		DWG NO. : 305-0000-4841								
. XXX	. XXX°			Q' TY	CHKD: Rex Wang 11/05' 13		 <table><tr><td>SCALE</td><td>SHEET</td><td>REV.</td></tr><tr><td>N/A</td><td>1/4</td><td>CX1</td></tr></table>			SCALE	SHEET	REV.	N/A	1/4
SCALE	SHEET	REV.												
N/A	1/4	CX1												
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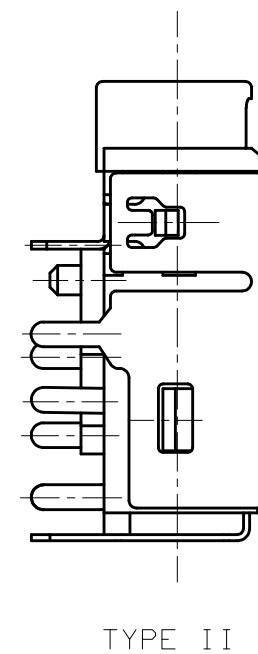
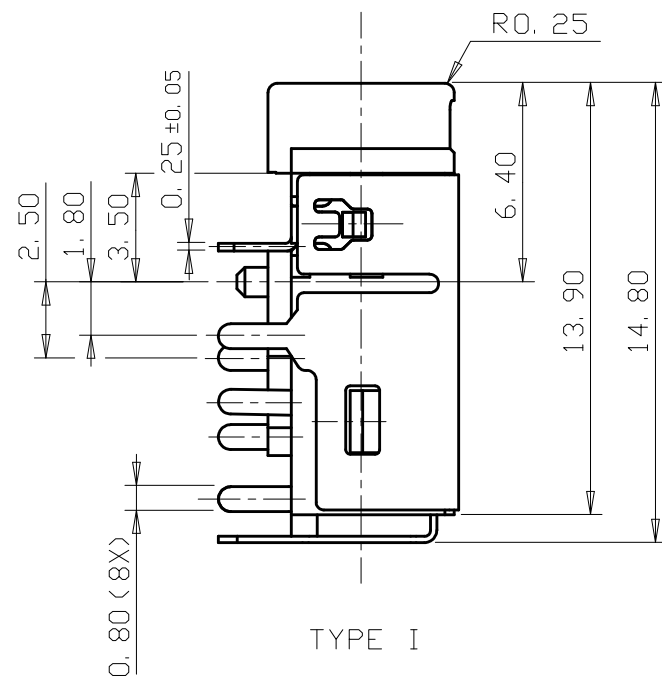
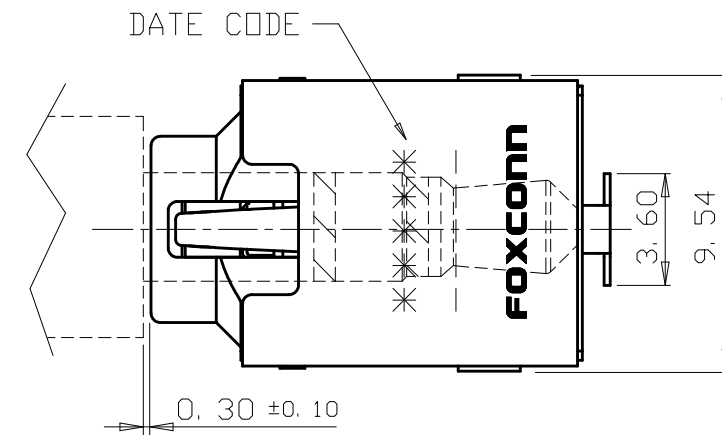
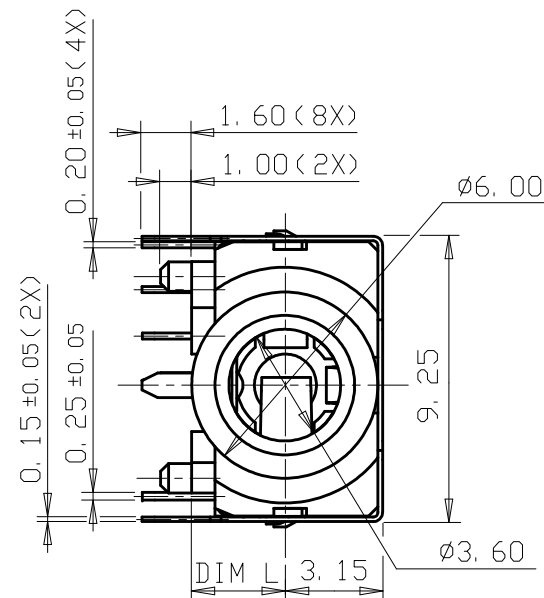


H/D AUDIO SCHEMATIC

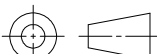
BEFORE PLUG IN



H/D AUDIO SCHEMATIC
AFTER PLUG IN



JA6341-4005T5*-7H	4. 00	5. 00	II	C	
JA6341-3805T5*-7H	3. 80				
JA6341-3605T5*-7H	3. 60				
JA6341-3405T5*-7H	3. 40				
JA6341-3205T5*-7H	3. 20				
JA6341-3005T5*-7H	3. 00				
JA6341-2805T5*-7H	2. 80				
JA6341-2605T5*-7H	2. 60				
JA6341-2405T5*-7H	2. 40	6. 00	I		D
JA6341-4000T5*-7H	4. 00				
JA6341-3800T5*-7H	3. 80				
JA6341-3600T5*-7H	3. 60				
JA6341-3400T5*-7H	3. 40				
JA6341-3200T5*-7H	3. 20				
JA6341-3000T5*-7H	3. 00				
JA6341-2800T5*-7H	2. 80				
JA6341-2600T5*-7H	2. 60				
JA6341-2400T5*-7H	2. 40				
P/N	DIM L	DIM M	TYPE		

X.		X . °	UNITS mm	NAME< INTENDED USE> AUDIO JACK CONNECTOR 4 POLE	FOXCONN HON HAI PRECISION IND. CO., LTD. TAIPEI, TAIWAN, R. O. C.			
, X ± 0. 38		, X °	MAT' L	PART NO. < INTENDED USE> JA6341-**0*T5*-7H	TITLE: CUSTOMER DRAWING			
, XX ± 0. 25		, XX °		APPD: Shih-wei Hsiao 11/05' 13	DWG NO. : 305-0000-4841			
, XXX		, XXX°	FINISH	CHKD: Rex Wang 11/05' 13		SCALE	SHEET	REV.
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MATERIELS AND FINISH

CONTACTS: COPPER ALLOY, GOLD PLATING AT CONTACT AREA AND SOLDER TAIL
HOUSING: THERMOPLASTIC, UL 94V-0.
SHELL: STEEL, NICKEL PLATING ALLOVER.

NOTES:

1. ELECTRICAL CHARACTERISTIC:
1-1. CONTACT CURRENT RATING:
1 AMPERES MAXIMUM.
1-2. VOLTAGE: 150V AC MAXIMUM.
1-3. INSULATION RESISTANCE:
100 MEGOHMS MINIMUM(INITIAL).
50 MEGOHMS MINIMUM(AFTER HUMIDITY TEST).
1-4. DIELECTRIC WITHSTANDING VOLTAGE:
500V AC, RMS.
1-5. CONTACT RESISTANCE:
50 MILLIOHMS MAXIMUM(INITIAL).
100 MILLIOHMS MAXIMUM (AFTER LIFE TEST).
2. MECHANICAL CHARACTERISTIC;
2-1. MATING/UNMATING FORCE:
2.94 ~ 29.4 N (INITIAL).
1.96 ~ 29.4 N (AFTER LIFE TEST).
2-2. DURABILITY: 5000 CYCLES.
3. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAIL&AVAILABILITY.
4. PRODUCT USER GUIDE:
MOISTURE SENSITIVE DEVICE MSL 5-AFTER PACKING HAS BEEN OPENED 24 HOURS,PARTS MUST BE BAKED FOR MIN.5 DAYS AT 40 °C AND 5% RH.

PROD. NO. : JA6341-**0*T5*-7H

SERIES PREFIX
J = JACK
CONN. SERIES
A = AUDIO JACK
BODY & TERMINATION TYPE
6 = SINGLE PORT: R/A;
PLUG DIAMETER
3=3.50
PLUG TYPE
4=4 BAND N/O
CONTACT AREA PLATING
1=GOLD PLATING
CENTER HEIGHT1:
2=2. Xmm ; 3=3. Xmm
4=4. Xmm
CENTER HEIGHT2:
0=X. 0mm; 2=X. 2mm
4=X. 4mm; 6=X. 6mm
8=X. 8mm

H: HALOGEN FREE
PACKING CODE
7: TAPE & REEL
HOUSING COLOR:
B = black
K = Green PMS3415
L = lime 577C
P = pink 701C
R = RED, (Sony)
T = Red PMS703
U = light blue 284C
TAIL LENGTH
5=1.60mm
SHELL TYPE
W/O SPRING
DIMENSION NECK
0=Ø6.0 COLLAR
5=Ø5.0 COLLAR
SERIES NO.

	X°.	UNITS mm	NAME(INTENDED USE) AUDIO JACK CONNECTOR 4 POLE	FOXCONN HON HAI PRECISION IND. CO., LTD. TAIPEI, TAIWAN, R. O. C.		
. X	. X°	MAT' L	PART NO. (INTENDED USE) JA6341-**0*T5*-7H	TITLE: CUSTOMER DRAWING		
. XX	. XX°		FINISH	APPD: Shih-wei Hsiao 11/05' 13	DWG NO. : 305-0000-4841	
. XXX	. XXX°	Q' TY		CHKD: Rex Wang 11/05' 13		SCALE
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					REV.	
					CX1	

RECOMMENDED TYPE I P. C. B. LAYOUT
(UNSPECIFIED TOLERANCE: ±0.05mm)
(TOP VIEW)

A

B

C

D

E

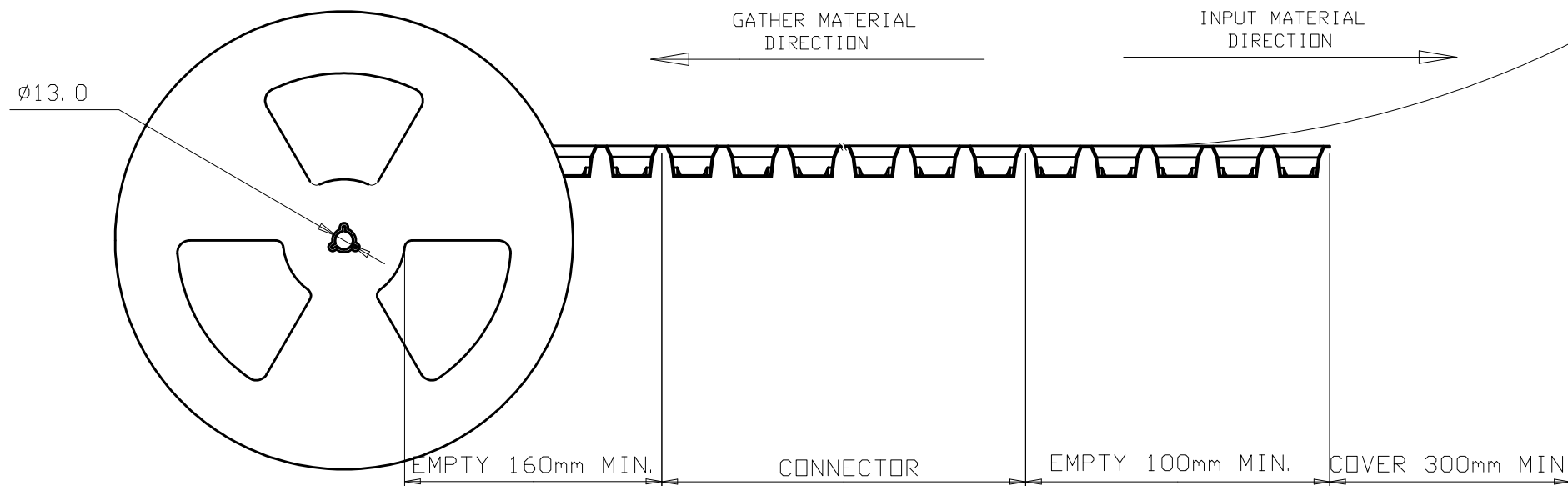
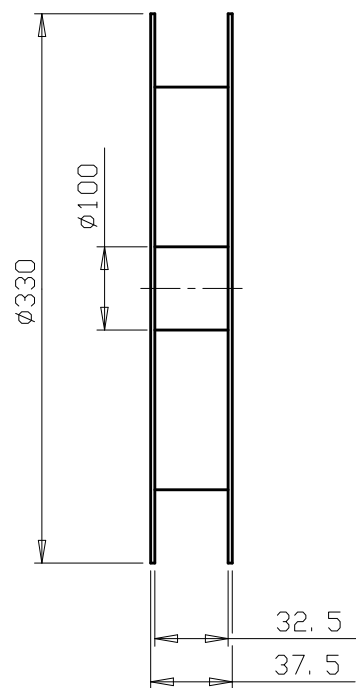
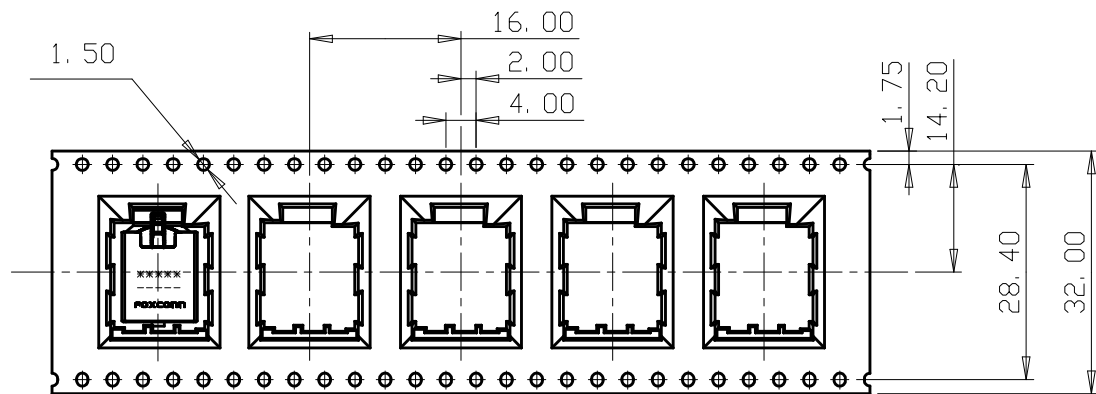
A

B

C

D

E



- NOTES
- CARRIER TAPE MATERIAL: ANTISTATIC PS BLACK
 - CARRIER TAPE OPERATING TEMPERATURE: -5°C TO +60°C

X.	X . °	UNITS	mm	NAME(INTENDED USE)	FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.			
.X	.X °	MAT'L		AUDIO JACK CONNECTOR 4 POLE				
.XX	.XX °			PART NO.(INTENDED USE)	TITLE: CUSTOMER DRAWING			
.XXX	.XXX°	FINISH		JA6341-**0*T5*-7H				
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				Shih-wei Hsiao 11/05' 13				
				CHKD:	SCALE SHEET REV. N/A 4/4 CX1			
				Rex Wang 11/05' 13				
				DR:				
				Song Yang 11/05' 13				