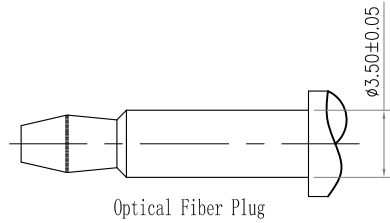
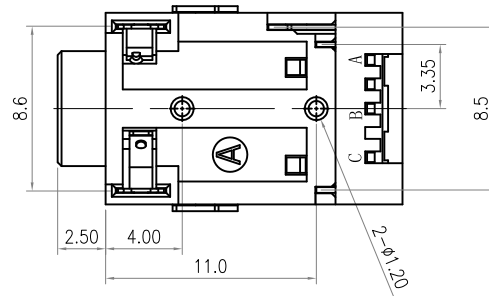
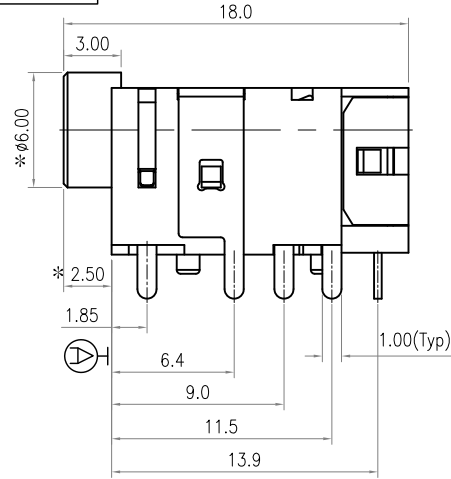
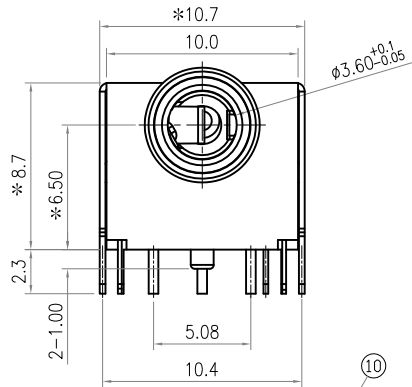
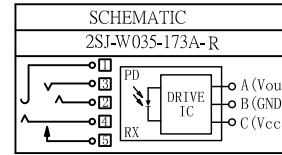
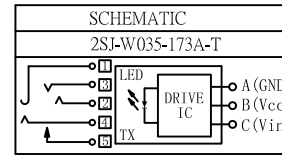
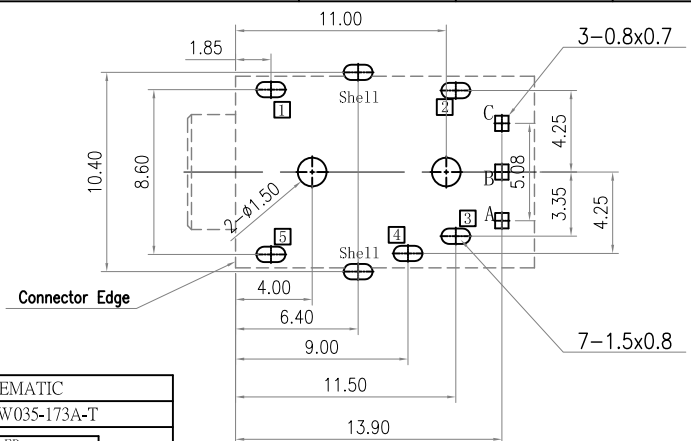


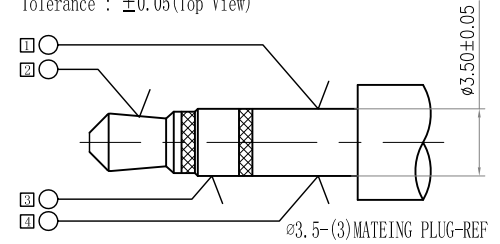
: INDICATES THE KEY DIMENSIONS [“”為重點尺寸]



* REVISIONS			
LTR	DESCRIPTION	DATE	REVISED APPROVED



Recommend of PC Board Holes
Tolerance : ± 0.05 (Top View)



Notes:

1. Electrical Characteristics:

- 1-1. Rating : DC 30V 0.5 A ;
- 1-2. Contact Resistance: 50mΩ Max.(Initial),
Between plug and contact 100mΩ Max;
(Final) After Life test: $\leq 60\text{m}\Omega$;

- 1-3. Dielectric Withstanding Voltage: 500V AC for One Minute ;
- 1-4. Insulation Resistance: 100MΩ Min. Measured By 500 VDC;

2. Mechanical Characteristics:

- 2-1. Plug Insertion Force 0.3~3.0Kgf (initial),
0.3~3.0Kgf (Final) life test;
- 2-2. Plug Extraction Force: 0.3~3.0Kgf (initial),
0.3~3.0Kgf (Final) life test;

3. Durability Test: 5,000 Cycles min;

4. Operating temperature: -25°C ~ +70°C;

5. Soldering Heat Resistance Wave Soldering 230°C;

6. Plug Interface Dimensions Conform To EIAJ RC-5325A Spec;

7. Packaging: Tray;

11	BUSING	1	COPPER ALLOY	MB: Ni Gold Flash
10	DRIVE IC	1	TX(25M) or RX(25M)	
9	Shell	1	Brass t=0.30	MB: Ni Ag Plating
8	Make terminal	5	Phosphor bronze t=0.25	MB: Ni Ag Plating
7	Transfer terminal	4	Phosphor bronze t=0.25	MB: Ni Ag Plating
6	Ring spring	3	Phosphor bronze t=0.25	MB: Ni Ag Plating
5	Tip spring	2	Phosphor bronze t=0.30	MB: Ni Ag Plating
4	Earth spring	1	Phosphor bronze t=0.25	MB: Ni Ag Plating
3	COVER	1	PBT	UL94V-0 BLACK
2	HOUSING (B)	1	PBT	UL94V-0 BLACK
1	HOUSING (A)	1	PBT	UL94V-0 BLACK
LTR	PART NAME	QTY	MATERIAL	REMARK

-TOLERANCES-
UNLESS OTHERWISE SPECIFIED
公差

X.X	± 0.30	X.X'	$\pm 3'$
X.XX	± 0.25	X.X'	$\pm 1'$
X.XXX	± 0.20		

Singatron Enterprise Co., Ltd.

TITLE	$\phi 3.5\text{mm}$ Audio Jack + SPIDF		
DWN	H. RP 2016. 06. 13	PART NO.	2SJ-W035-173A-__
CHKD	FAWEI 2016. 06. 13	SCALE	1:1 UNIT: mm
APVD	FAWEI 2016. 06. 13	SIZE: A3	SHEET: 1 OF 1 REV: 001

CUSTOMER COPY

LEAD FREE