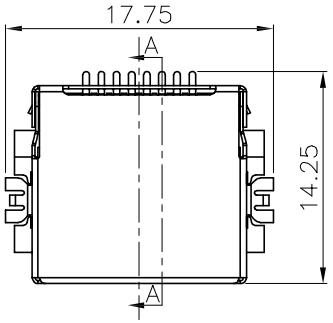
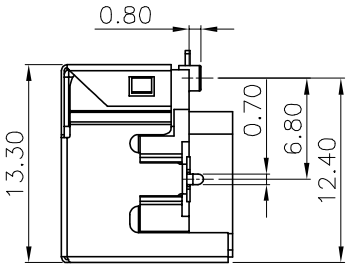
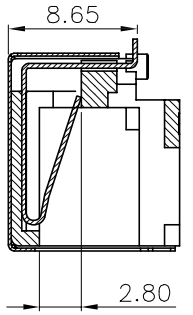
REV	MODIFICATION	DATE	DRAW	APPROVE
A		2012/10/29	JDL	Oscar







SECTION A–A

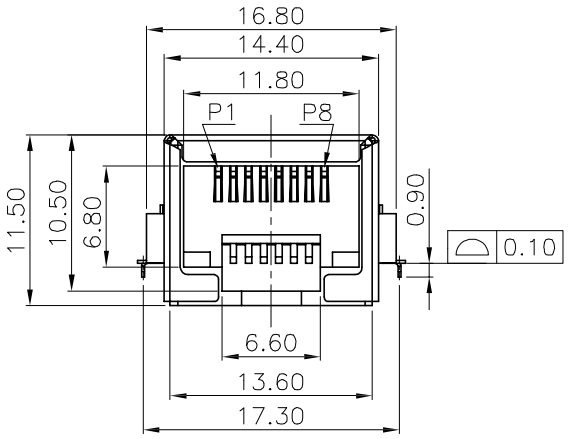
NOTES:

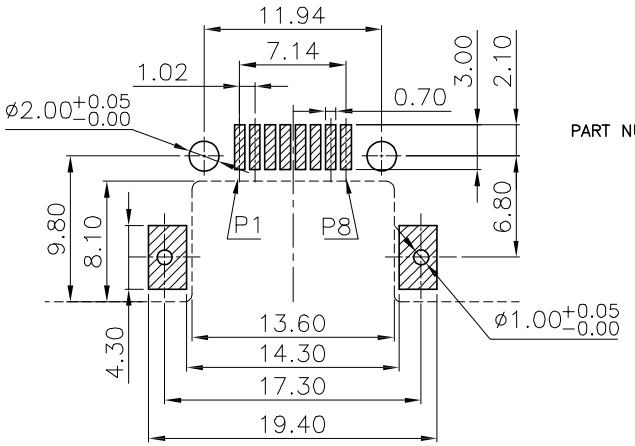
ELECTRICAL:
1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 50 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 500 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 500 VAC RMS 50Hz, 1MIN.

MECHANICAL:
1. HOUSING MATERIAL : NYLON(PA46)+30%.G.F UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm (C5210)
3. PLATING : GOLD-PLATED IN THE CONTACT AREA
4. SHIELD: COPPER ALLOY(OR STEEL ALLOY) 0.20mm THICKNESS
5. OPERATING LIFE : 750 CYCLES MIN.
6. PCB RETENTION PRE-SOLDER : 1 LB MIN.
7. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:
1. STORAGE : -40°C TO +85°C.
2. OPERATION: 0°C TO +70°C.
3. IR REFLOW PEAK SOLDING TEMPERATURE:255°C~265°C 5~10 SECONDS.
4. ROHS COMPLIANT

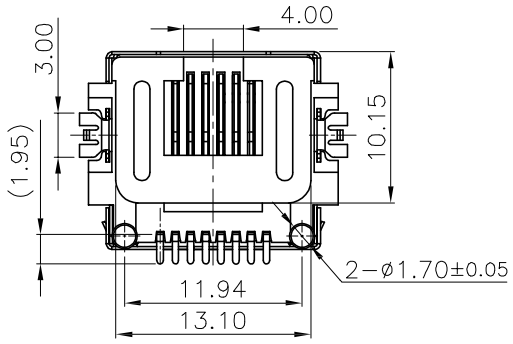
FCC PART 68, SUBPART F.
MATES WITH MODULAR PLUG CONFORMING TO

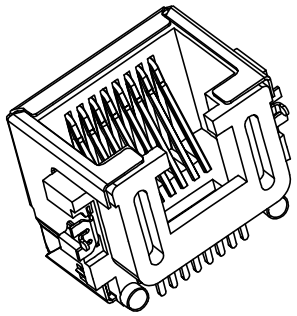




RECOMMENDED PCB LAYOUT

GENERAL TOLERANCE ±0.05





PART NUMBER: SMTE-S1108-H13X

GOLD PLATING U"
1-Fu" 2-2u" 3-3u" 4-6u"
5-15u" 6-30u"

PLASTIC MATERIAL&COLOR:Black/Yellow/Gray
1-PBT+20%GF Black
2-PA46 Black
3-LCP Black

RoHS 2002/95/EC

DIMENSION IN mm [Inch]		Shinhwa Tech Co., LTD	
TOLERANCE UNLESS OTHERWISE SPECIFIED		FILE NO.	DWG NO. YLSMTE-S1108-H1
.X± 0.20	X.°± 1°	TITLE	SMT 1X1 8P8C Emi e l le l PCB JACK WITH SHIELDED H=8.65MM ,SIDE ENTRY,FLAT PIN
.XX± 0.15	.X°± 0.5°		
.XXX± 0.075			
APPROVE	CHECK	DRAW Oscar	PROJ. SHEET 1 / 1
			SCALE 1:1 SIZE A3 REV A