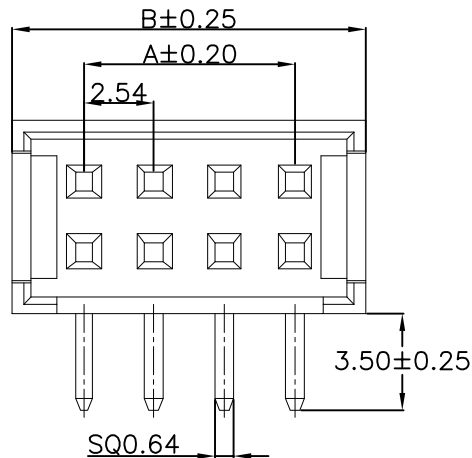
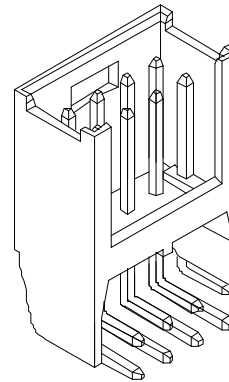
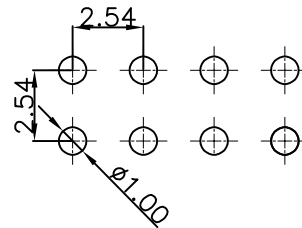


RoHS



Recommended P.C.B Layout
General Tolerance±0.05



Specification:

- Current Rating: 3A AC/DC
- Voltage Rating: 250V AC/DC
- Insulation Resistance: 1000MΩ Min
- Withstanding Voltage: 1000VAC Min
- Contact resistance: 20mΩ(Max).
- Operation Temperature: -25℃ to +85℃

Material:

- Insulator (Housing): PBT (UL94V-0)
- Contacts: Brass
- Solder: Tin Plated
- Color: Black

Ordering Information

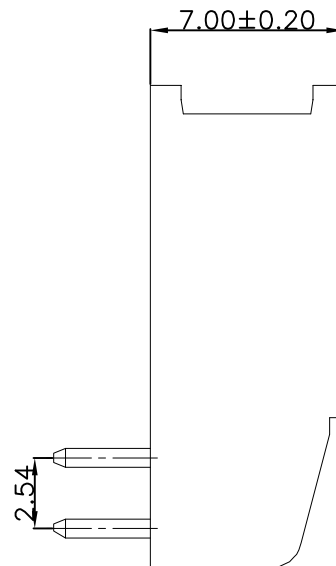
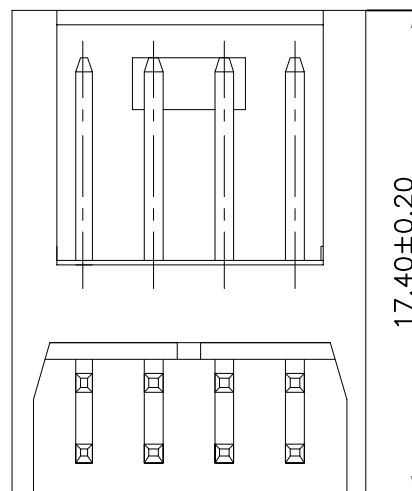
SCT2542WR -2** D 0 BK 107

No. of Pins
See Table

Insulation
D=PBT

Package
0=PE Bag

Color
BK=Black



2*9	20.32	25.40	2*17	40.64	45.72	2*25	60.96	66.04			
2*8	17.78	22.86	2*16	38.10	43.18	2*24	58.42	63.50	2*32	78.74	83.82
2*7	15.24	20.32	2*15	33.56	40.64	2*23	55.88	60.96	2*31	76.20	81.28
2*6	12.70	17.78	2*14	33.02	38.10	2*22	53.34	58.42	2*30	73.66	78.74
2*5	10.16	15.24	2*13	30.48	33.56	2*21	50.80	55.88	2*29	71.12	76.20
2*4	7.62	12.70	2*12	27.94	33.02	2*20	48.26	53.34	2*28	68.58	73.66
2*3	5.08	10.16	2*11	25.40	30.48	2*19	45.72	50.80	2*27	66.04	71.12
2*2	2.54	7.62	2*10	22.86	27.94	2*18	43.18	48.26	2*26	63.50	68.58
Poles	A	B	Poles	A	B	Poles	A	B	Poles	A	B
	Dimensions			Dimensions			Dimensions			Dimensions	

SCONDAR ELECTRONIC LIMITED
ENGINEER LIU APPROVED

OPERATION

DRAW

Peng

2021.07.07

SCALE

—

X.X ±0.35

DESIGN

UNIT

mm

X.XX ±0.25

CHECK

Lisa

2021.07.07

SIZE

A4

X.XXX ±0.15

APPROVE

Allen

2021.07.07

SHEET

1/1

Angle ± 3°

DIM

TOL

PROJ.

TITLE:

AMP280358 2.54mm WR Double row Wafer Connector



SCONDAR ELECTRONIC LIMITED

PART NO.

SCT2542WR-2xxDOBK107

TITLE:

AMP280358 2.54mm WR Double row Wafer Connector

AO 2019.10.15

NEW

REV DATE

MODIFICATION DESCRIPTION

CHANGE

APPROVE