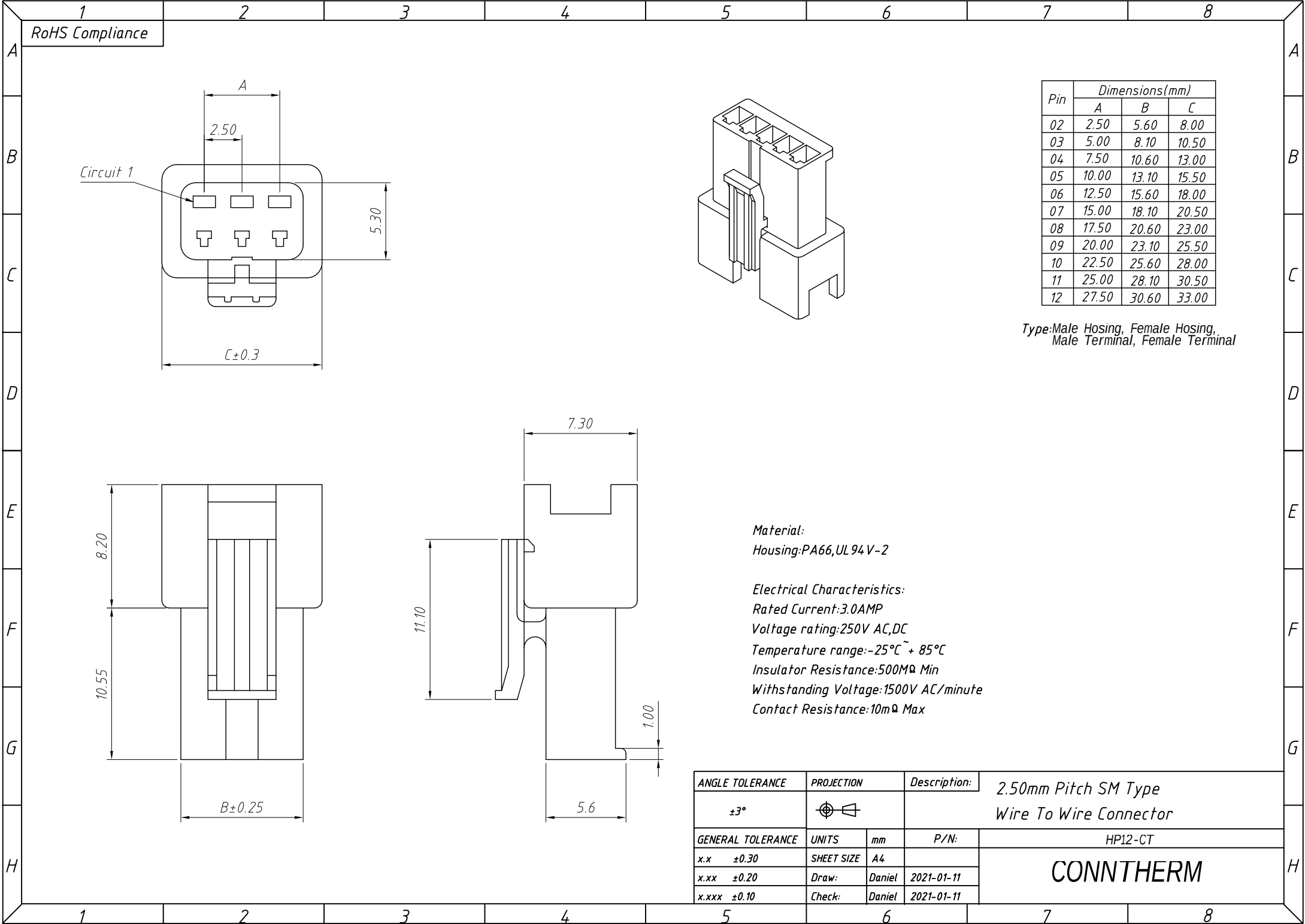




1
RoHS Compliance

2

3

4

5

6

7

8

A
B
C
D
E
F
G
H

A
B
C
D
E
F
G
H

Pin	Dimensions(mm)		
	A	B	C
02	2.50	5.60	8.00
03	5.00	8.10	10.50
04	7.50	10.60	13.00
05	10.00	13.10	15.50
06	12.50	15.60	18.00
07	15.00	18.10	20.50
08	17.50	20.60	23.00
09	20.00	23.10	25.50
10	22.50	25.60	28.00
11	25.00	28.10	30.50
12	27.50	30.60	33.00

Type:Male Hosing, Female Hosing,
Male Terminal, Female Terminal

Material:
Housing:PA66,UL 94 V-2

Electrical Characteristics:
Rated Current:3.0AMP
Voltage rating:250V AC,DC
Temperature range:-25°C ~ + 85°C
Insulator Resistance:500MΩ Min
Withstanding Voltage:1500V AC/minute
Contact Resistance:10mΩ Max

ANGLE TOLERANCE	PROJECTION	Description:	2.5mm Pitch SM Type Wire To Wire Connector	
±3°				
GENERAL TOLERANCE	UNITS	mm	P/N:	HP12-CT
x.x ±0.30	SHEET SIZE	A4		CONN THERM
x.xx ±0.20	Draw:	Daniel	2021-01-11	
x.xxx ±0.10	Check:	Daniel	2021-01-11	