



P.C.B. LAYOUT

P/N LEGEND

A2548				WV-2XNP		XXX	
①	②	③	④				
① Series No.							
② Connector type: WV=Vertical							
③ No. of circuits							
④ Option code:							
Blank=PBT,UL94V-0, Color:Black, Gold-flash							
BE=PBT,UL94V-0, Color:Beige, Gold-flash							
BL=PBT,UL94V-0, Color:285C, Gold-flash							
RD=PBT,UL94V-0, Color:1785C~1787C, Gold-flash							
WH=PBT,UL94V-0, Color:White, Gold-flash							
46=Nylon 46,UL94V-0, Color:Black, Gold-flash							
6T=Nylon 6T,UL94V-0, Color:Black, Gold-flash							
001=Nylon 46,UL94V-0, Color: Natural, Gold-flash							
002=Nylon 46,UL94V-0, Color:2925C, Gold-flash							
003=Nylon 46,UL94V-0, Color:1777C, Gold-flash							
004=Nylon 6T,UL94V-0, Color: Natural, Gold-flash							

SPECIFICATIONS

Current Rating: 3A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Contact Resistance: 20mΩ Max
 Insulation Resistance: 1000MΩ Min
 Withstanding Voltage: 1500V AC/minute
 Pin Material: Brass

Circuit No.	Dimensions		Circuit No.	Dimensions	
	A	B		A	B
2X03P	5.08	15.24	2X13P	30.48	40.64
2X04P	7.62	17.78	2X15P	35.56	45.72
2X05P	10.16	20.32	2X17P	40.64	50.80
2X06P	12.70	22.86	2X20P	48.26	58.42
2X07P	15.24	25.40	2X22P	53.34	63.50
2X08P	17.78	27.94	2X24P	58.42	68.58
2X10P	22.86	33.02	2X25P	60.96	71.12
2X12P	27.94	38.10	2X30P	73.66	83.82



燦達電子工業股份有限公司
 JOINT TECH ELECTRONIC IND. CO., LTD.

UNIT: mm SCALE: 1:1 SHEET: 1 of 1

DRAWN BY: 劉建芳
 2018.01.03
 APPROVED BY: 謝瑞清
 2018.01.03

GENERAL TOLERANCE

A1: X. $X \pm 0.25$
 A0: NEW RELEASE 2018.01.03 劉建芳 X. $XX \pm 0.15$
 REV. DESCRIPTION DATE NAME X. $XXX \pm 0.05$

TITLE:
 2.54mm PITCH
 180° BOX HEADER

DRAW NO.: A2548WV-2XNPXXX REV. A1