



P/N LEGEND  
 F0500 WV-S-XP N L N XX X 00 X  
 ① Series No.  
 ② Connector type: WV=Vertical  
 ③ Mounting type: S=SMT  
 ④ No. of circuits  
 ⑤ N=Halogen Free  
 ⑥ Material: L=LCP  
 ⑦ Color: N=Natural(Beige)  
 ⑧ Plating code for contacts:  
 T1=Matte Tin-plated; G1=Gold-flash  
 ⑨ Plating code for solder tabs:  
 T=Matte Tin-plated; G=Gold-flash  
 ⑩ Option code: 00=Standard  
 ⑪ Packing code:  
 L=Tape & Reel(With Mylar)  
 R=Tape & Reel(Without Mylar)

Circuit	Dimensions			Circuit	Dimensions		
	No.	A	B		No.	A	B
04P	1.50	7.70	2.60	25P	12.00	18.20	13.10
05P	2.00	8.20	3.10	26P	12.50	18.70	13.60
06P	2.50	8.70	3.60	27P	13.00	19.20	14.10
07P	3.00	9.20	4.10	28P	13.50	19.70	14.60
08P	3.50	9.70	4.60	29P	14.00	20.20	15.10
09P	4.00	10.20	5.10	30P	14.50	20.70	15.60
10P	4.50	10.70	5.60	31P	15.00	21.20	16.10
11P	5.00	11.20	6.10	32P	15.50	21.70	16.60
12P	5.50	11.70	6.60	33P	16.00	22.20	17.10
13P	6.00	12.20	7.10	34P	16.50	22.70	17.60
14P	6.50	12.70	7.60	35P	17.00	23.20	18.10
15P	7.00	13.20	8.10	36P	17.50	23.70	18.60
16P	7.50	13.70	8.60	37P	18.00	24.20	19.10
17P	8.00	14.20	9.10	38P	18.50	24.70	19.60
18P	8.50	14.70	9.60	39P	19.00	25.20	20.10
19P	9.00	15.20	10.10	40P	19.50	25.70	20.60
20P	9.50	15.70	10.60	45P	22.00	28.20	23.10
21P	10.00	16.20	11.10	49P	24.00	30.20	25.10
22P	10.50	16.70	11.60	50P	24.50	30.70	25.60
23P	11.00	17.20	12.10	51P	25.00	31.20	26.10
24P	11.50	17.70	12.60				

SPECIFICATIONS

Current Rating: 0.5A AC,DC  
 Voltage Rating: 50V AC,DC ~ +85C  
 Temperature Range: -25C ~ +85C  
 Contact Resistance: 30mΩ Max.  
 Insulation Resistance: 100MΩ Min.  
 Withstanding Voltage: 250V AC/minute  
 Contacts: Phosphor Bronze/Matte Tin-plated or Gold-flash  
 Solder Tabs: Brass/Matte Tin-plated or Gold-flash 1u"  
 Housing: LCP,UL94V-0,Natural(Beige)  
 Actuator: Nylon 6T,UL94V-0,Natural(Black)

REV.	DESCRIPTION	DATE	NAME	DATE	REV.
A1	EN1507010002	2015.07.02	李志深	X.XX±0.25	ANGLE
A0	NEW RELEASE	2012.08.01	權生新	X.XX±0.15	GENERAL TOLERANCE

APPROVED BY: 權生新 2012.08.01  
 DRAWN BY: 權生新 2012.08.01  
 UNIT: mm  
 SCALE: 1:1  
 SHEET: 1 of 3

TITLE: 燦達電子工業股份有限公司  
 JOINT TECH ELECTRONIC IND. CO., LTD.  
 0.50mm PITCH  
 FFC/FPC CONNECTOR  
 180° SMT TYPE, ZIF

DRAW NO.: F0500WV-S-XPXXXXXXXXXX  
 REV. A1





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