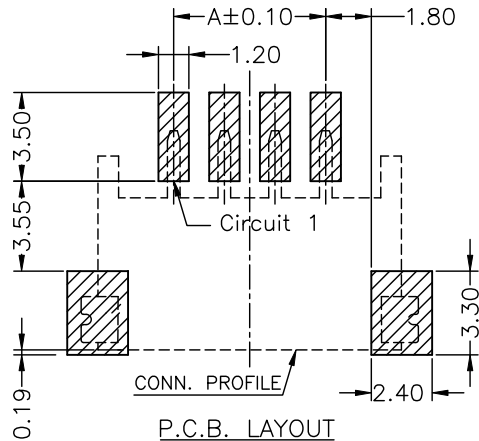
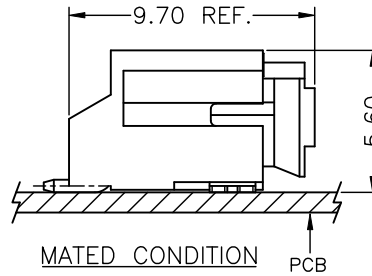
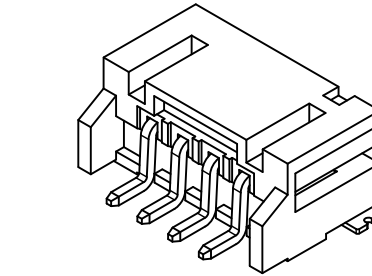
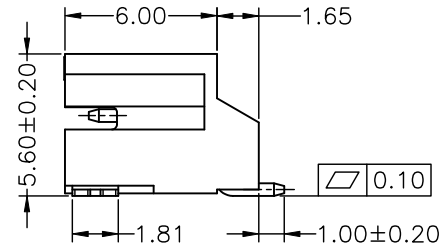
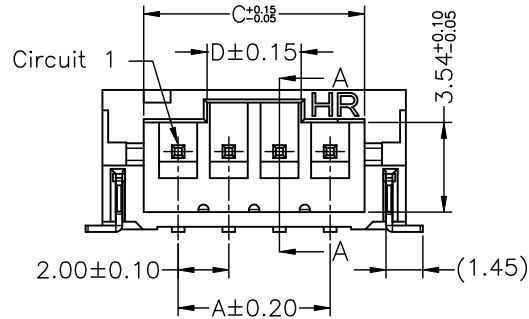


(TOP VIEW)



P.C.B. LAYOUT  
(TOP VIEW)



MATED CONDITION PCB

P/N LEGEND

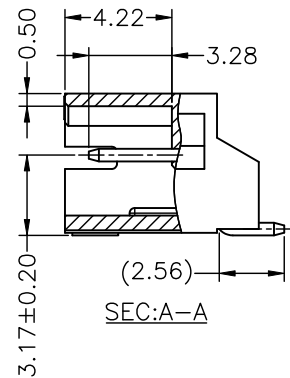
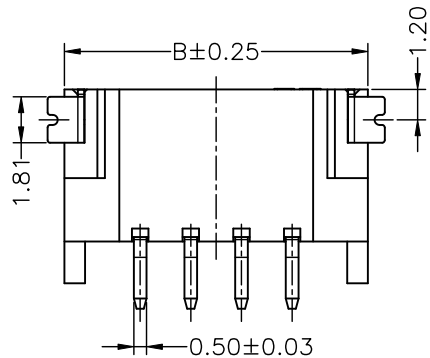
A2001 WRB-S-XP N 6 B XX X 00 R  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪

- ① Series No.
- ② Connector type: WR=Right angle B Type
- ③ Mounting type: S=SMT without boss
- ④ No. of circuits
- ⑤ N=Halogen Free
- ⑥ Material: 6=Nylon 6T
- ⑦ Color: B=Black
- ⑧ Plating code for contacts: T1=Matte Tin-plated
- ⑨ Plating code for solder tabs: T=Matte Tin-plated
- ⑩ Option code: 00=Standard
- ⑪ Packing code: R=Tape & Reel(Without Cap or Mylar)

SPECIFICATIONS

Current Rating: 2A AC,DC  
Voltage Rating: 100V AC,DC  
Temperature Range: -25°C ~ +85°C  
Contact Resistance: 10mΩ Max.  
Insulation Resistance: 1000MΩ Min.  
Withstanding Voltage: 800V AC/minute  
Pin Material: Brass  
Solder Tabs: Brass

Circuit No.	Dimensions				
	A	B	C	D	E
02P	2.00	8.00	4.72	0.70	3.66
03P	4.00	10.00	6.72	1.72	5.66
04P	6.00	12.00	8.72	3.72	7.66
05P	8.00	14.00	10.72	5.72	9.66
06P	10.00	16.00	12.72	7.72	11.66
07P	12.00	18.00	14.72	9.72	13.66
08P	14.00	20.00	16.72	11.72	15.66
09P	16.00	22.00	18.72	13.72	17.66
10P	18.00	24.00	20.72	15.72	19.66
11P	20.00	26.00	22.72	17.72	21.66
12P	22.00	28.00	24.72	19.72	23.66
13P	24.00	30.00	26.72	21.72	25.66
14P	26.00	32.00	28.72	23.72	27.66
15P	28.00	34.00	30.72	25.72	29.66
16P	30.00	36.00	32.72	27.72	31.66



SEC:A-A

				燦達電子工業股份有限公司 JOINT TECH ELECTRONIC IND. CO., LTD.	
		UNIT	SCALE	SHEET	
		mm	1 : 1	1 of 2	
		DRAWN BY		APPROVED BY	
		陳敏		董正一	
		2011.03.25		2011.03.25	
		GENERAL TOLERANCE			
		X. X±0.25		ANGLE±	
		X. XX±0.15			
		X. XXX±0.05			
A3	EN1702130002	2017.02.13	李春華		
A2	EN1312110428	2013.11.12	郭木思		
A1	EN1310310376	2013.11.05	郭木思		
A0	NEW RELEASE	2011.03.25	陳敏		
REV.	DESCRIPTION	DATE	NAME		

TITLE:

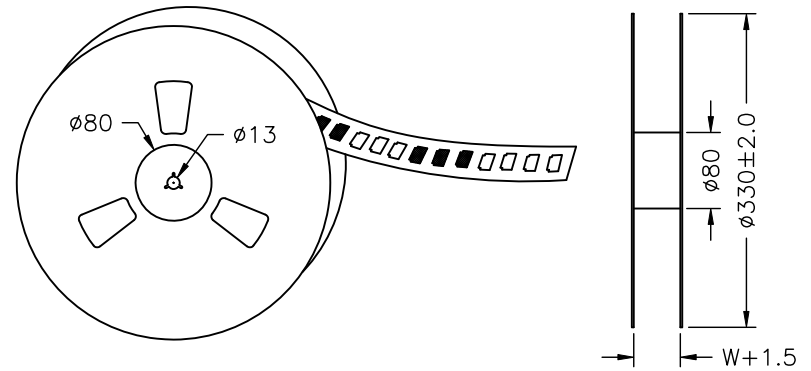
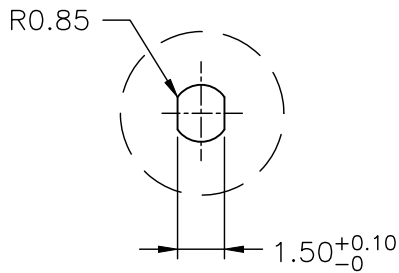
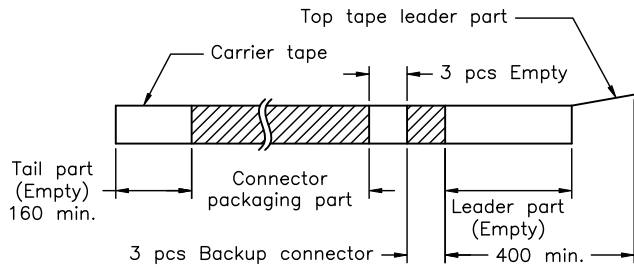
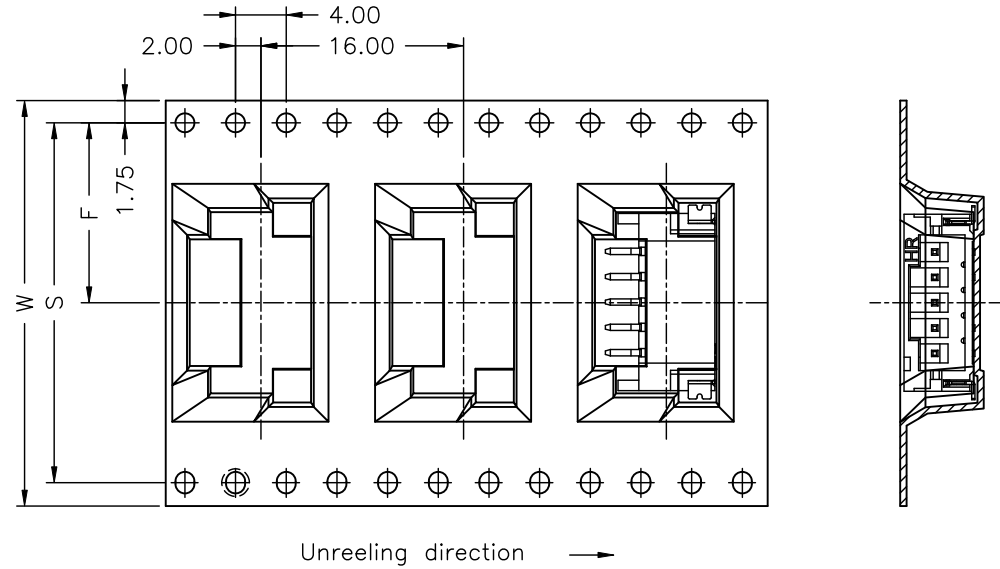
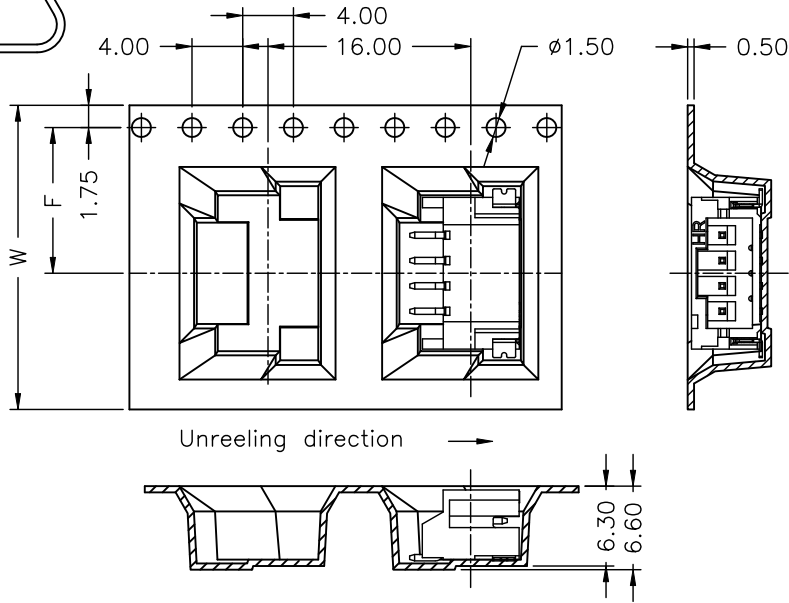
2.00mm PITCH  
90° WAFER-SMT TYPE

DRAW NO.: A2001WRB-S-XPXXXXXXX REV. A3



02~04 Contacts

05~16 Contacts



Number of Contacts	W±0.3	F±0.1	S±0.1	Q'ty/Reel
02P	24	11.50	/	600
03P	24	11.50		600
04P	24	11.50		600
05P	32	14.20	28.40	600
06P	32	14.20	28.40	600
07P	32	14.20	28.40	600
08P	44	20.20	40.40	600
09P	44	20.20	40.40	600
10P	44	20.20	40.40	600
11P	44	20.20	40.40	600
12P	44	20.20	40.40	600
13P	56	26.20	52.40	600
14P	56	26.20	52.40	600
15P	56	26.20	52.40	600
16P	56	26.20	52.40	600

NOTE:  
Material: Transparent  
Anti-static Polystyrene.

				燦達電子工業股份有限公司 JOINT TECH ELECTRONIC IND. CO., LTD.	
		UNIT	SCALE	SHEET	
		mm	1 : 1	2 of 2	
		DRAWN BY		APPROVED BY	
		陳敏		董正一	
		2011.03.25		2011.03.25	
		GENERAL TOLERANCE			
		X. X±0.25		ANGLE±	
		X. XX±0.15			
		X. XXX±0.05			
A3	ENI702130002	2017.02.13	李春華		
A2	ENI312110428	2013.11.12	郭木思		
A1	ENI310310376	2013.11.05	郭木思		
A0	NEW RELEASE	2011.03.25	陳敏		
REV.	DESCRIPTION	DATE	NAME		
				TITLE:	
				2.00mm PITCH 90° WAFER-SMT TYPE TAPING SPEC.	
				DRAW NO. : A2001WRB-S-XPNXXXXXXXXX	
				REV. A3	