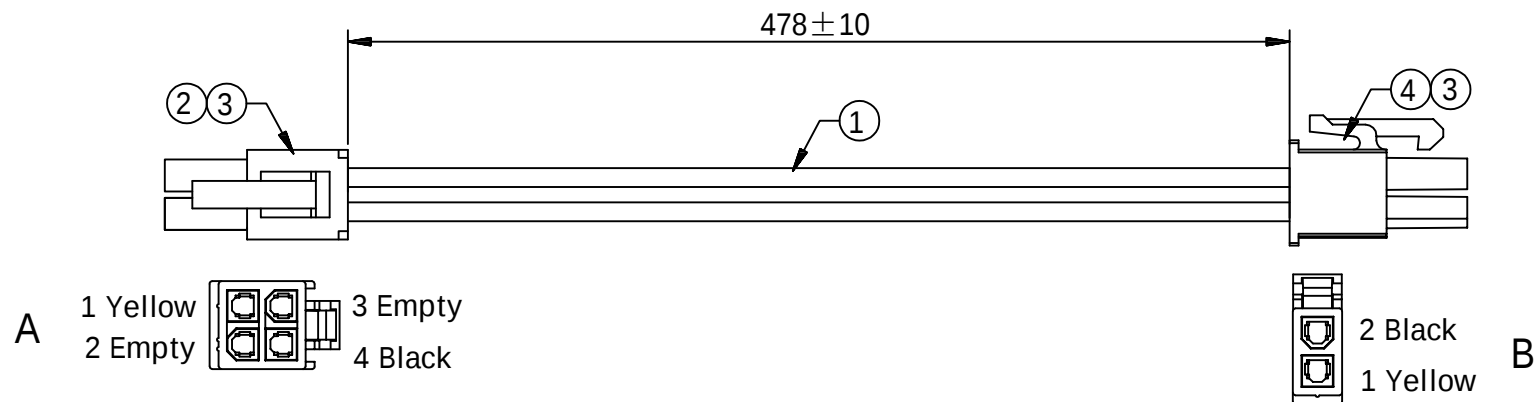


RoHS COMPLIANT



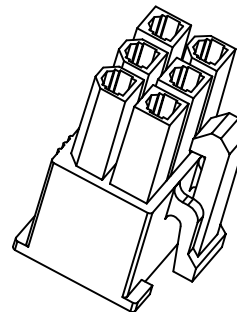
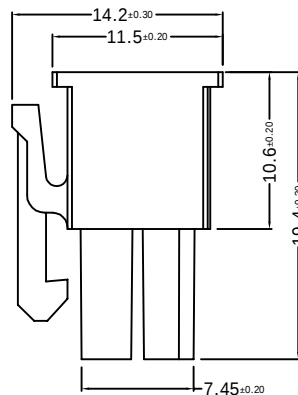
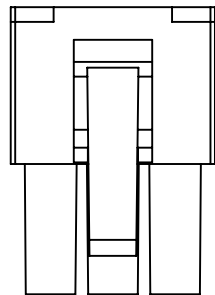
REMARK:

1. The PIN Number should be as same as the table
2. The plug and wire should be no any damage
3. The tin plating should be no defect as solder bridges, excessive solder, split wire strands, and poor wetting
4. Finished goods shall pass a 100% continuity test, with no short circuits, open circuits, or misalignment permitted

NO.	NAME	Material/Part NO.	SPECIFICATION	COLOR	LENGTH(mm)	Q'TY(PCS)	A Wire stripper	B Wire stripper
1	WIRE	0201063200B01	UL1007/PVC/Black/AWG#20 (26/0.16TS)	BLACK	498	1	3.2	3.2
	WIRE	0201063200Y01	UL1007/PVC/Yellow/AWG#20 (26/0.16TS)	YELLOW	498	1	3.2	3.2
2	PLUG	DW-HG-2420141WV04P-PE-02	Dual Row 4.2 Pitch 2*2P Natural Color			1		
3	TERMINAL	DW-TM-420277WV-TR-01	4.2 Pitch Terminal			4		
4	PLUG	DW-HG-2420141WV02P-PE-02	Dual Row 4.2 Pitch 2*1P Natural Color			1		

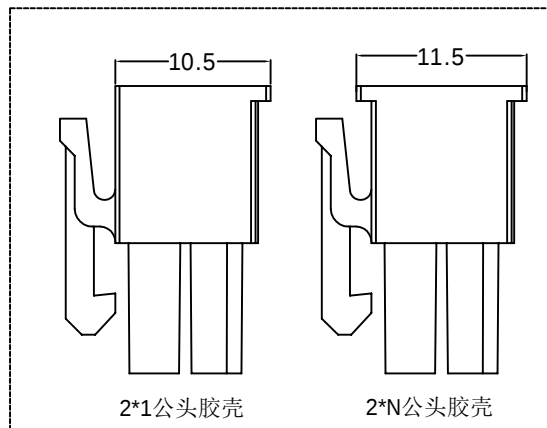
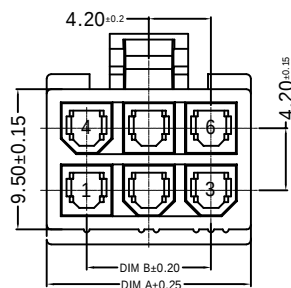
					Angle	±2°	DESIGN	Aple	2026.05.11		 龍威電子有限公司 Dragon Well Electronics Co., Ltd.
					X.	±0.35	CHECK	Jason	2026.05.11		
					X.X	±0.30					
					X.XX	±0.25	APPROVAL	Rix	2026.05.11		
	A-0	2026.05.11	NEW	Aple	Rix						TITLE: 4.2 Pitch 2*2P TO 4.2 Pitch 2*1P AssyL=478mm MODEL NO. DW-CABPH420-PH42004P478580
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	SCALE: N/A	UNIT:mm	A4	 SHEET: 1 of 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

RoHS COMPLIANT



SPECIFICATION

- 1.Current Rating:5A(AWG#22~28) AC,DC.
 - 2.Voltage Rating:250V AC,DC
 - 3.Temperature Range : -25°C~+85°C
 - 4.Contact resistance≤20mΩ Min.
 - 5.Insulastion resistance:1000MΩ Max.
 - 6.Withstranding voltage: 1500V AC /minute.
- ELECTRONICS:**
- 1.Housing Material: Nylon 66 UL 94V-0
 - Color: Black, Natural or White color



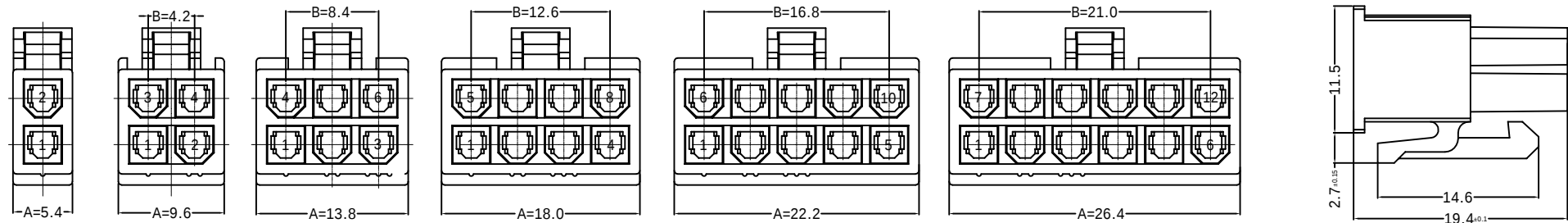
DW-HG-2 420 141WVnP- PE -01

Dragon Well
Housing
Single Row
Pitch 4.20mm
Series No.
(01-99)
Total PINS
PE:PE Bag
Series NO.
01-99

Poles	Dimensions(mm)	
	A	B
02	5.40	-
04	9.60	4.20
06	13.80	8.40
08	18.00	12.60
10	22.20	16.80
12	26.40	21.00
14	30.60	25.20
16	34.80	29.40
18	39.00	33.60
20	43.20	37.80
22	47.40	42.00
24	51.60	46.20

						Angle	±2°	DESIGN	Aple	2016.10.26		 龍威電子有限公司 Dragon Well Elec Dragon Well Electronics Co.,Ltd	
						X.	±0.50	CHECK	Jason	2016.10.26			
						X.X	±0.35	APPROVAL	Rix	2016.10.26			
—————	A-0	2016.10.26	NEW	Michael	Rix	X.XX	±0.30					TITLE:	4.2 PITCH Dual Row HOUSING
												MODEL NO.	DW-HG-2420141WVnP-PE-02
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT:mm	A4		SHEET: 1 of 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO Dragon Well AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

RoHS COMPLIANT



2*1

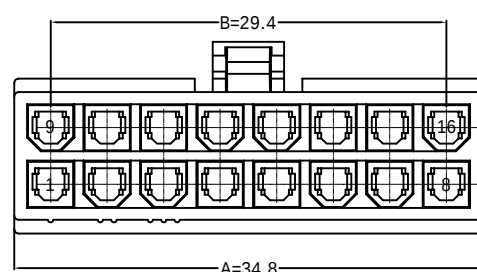
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2*3

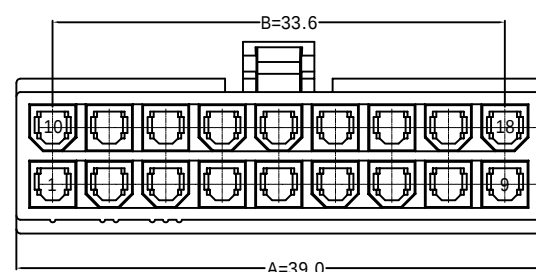
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2*5

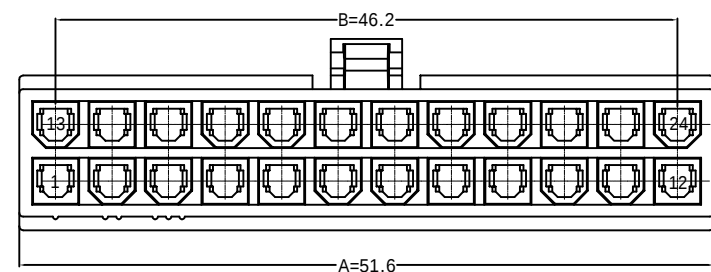
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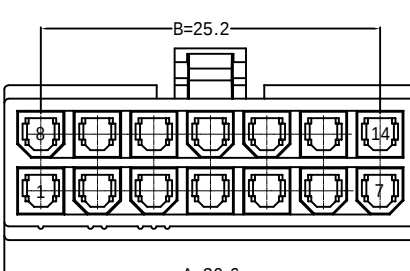
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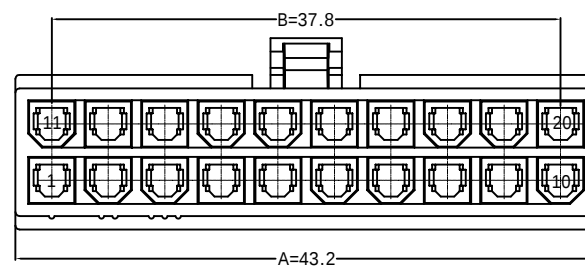
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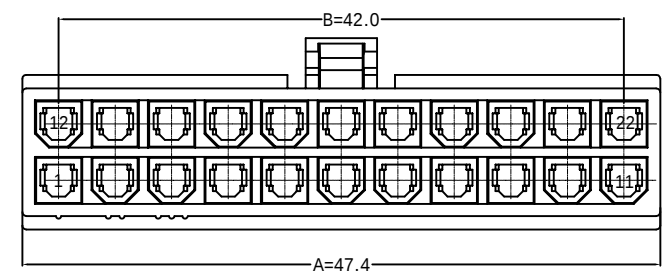
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2*7



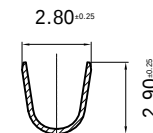
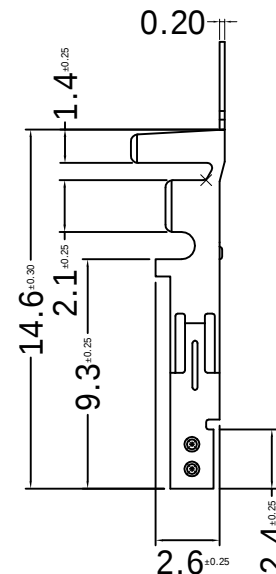
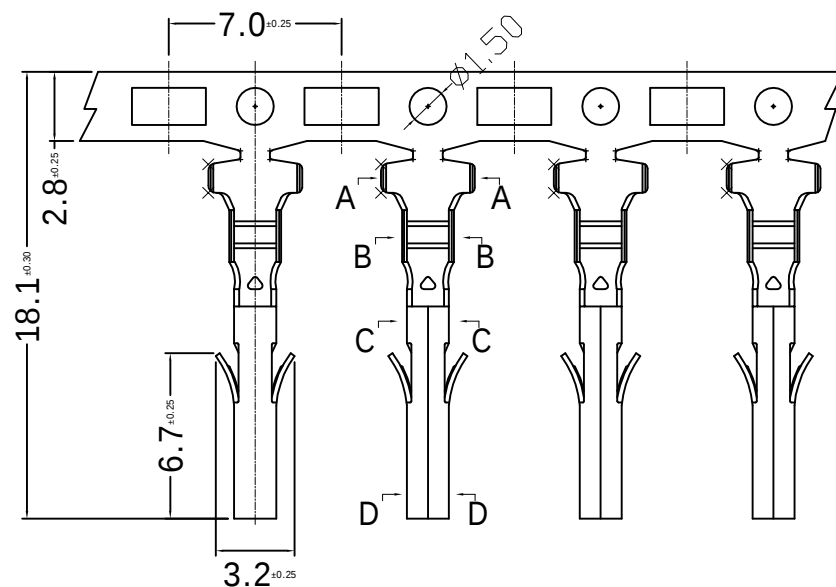
2*10



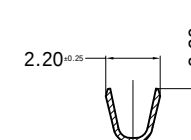
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						Angle	±2°	DESIGN	Aple	2016.10.26		 龍威電子有限公司		
						X.	±0.50	CHECK	Jason	2016.10.26		Dragon Well Elec Dragon Well Electronics Co.,Ltd		
						X.X	±0.35	APPROVAL	Rix	2016.10.26		TITLE:	4.2 PITCH Dual Row HOUSING	
	A-0	2016.10.26	NEW	Michael	Rix	X.XX	±0.30		MODEL NO.	DW-HG-2420141WVnP-PE-02				
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT:mm	A4		SHEET: 2 of 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO Dragon Well AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

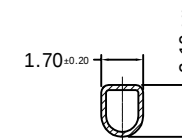
RoHS COMPLIANT



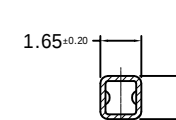
SEC:A-A



SEC:B-B



SEC:C-C



SEC:D-D

SPECIFICATION

- 1.Current Rating:5A(AWG#22~28) AC,DC.
 - 2.Voltage Rating:250V AC,DC
 - 3.Temperature Range : -25°C~+85°C
 - 4.Contact resistance≤20mΩ Min.
 - 5.Insulation resistance:1000MΩ Max.
 - 6.Withstanding voltage: 1500V AC /minute.
 7. Apply to gauge: AWG# 22~28 (O.D)1.8mm Max
- ELECTRONICS:

- 1.Material: Phosphor Bronze
- 2.Plating: Tin-plating

DW-TM-420 277WV- TR -01
Dragon Well
TERMINAL
Pitch 4.20mm
TR: Tape&Reel
Series NO.
01-99

						Angle	±2°	DESIGN	Aple	2016.10.26		 龍威電子有限公司 Dragon Well Elec Dragon Well Electronics Co.,Ltd		
						X.	±0.50	CHECK	Jason	2016.10.26			TITLE:	4.2 PITCH Terminal
						X.X	±0.35	APPROVAL	Rix	2016.10.26			MODEL NO.	DW-TM-420277WV-TR-01
	A-0	2016.10.26	NEW	Michael	Rix	X.XX	±0.30					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO Dragon Well AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT:mm	A4		SHEET: 1 of 1		