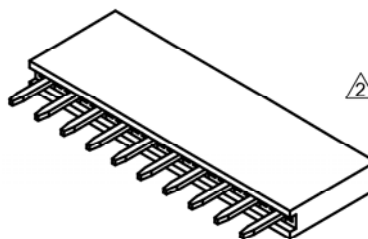
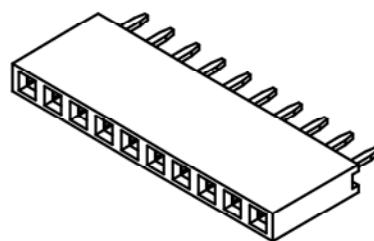
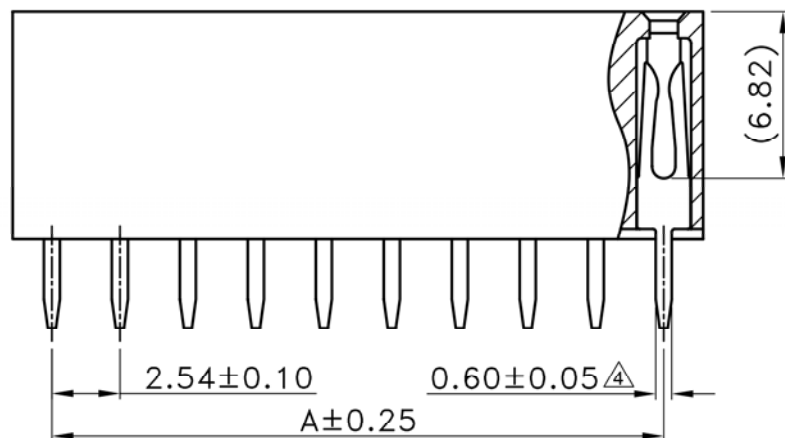
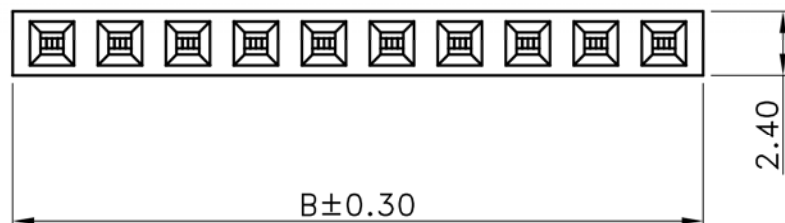


Recommended PCB Layout



■ SPECIFICATIONS

- Voltage Rating : 125V AC/DC
- Current Rating : 3A AC/DC
- Withstanding Voltage : 1,000V AC/minute
- Insulation Resistance : 1,000MΩ min
- Temperature Range :
 1. PBT : -25 °C to + 85°C
 2. NY 6T : -40 °C to + 105°C
- Contact Resistance : 20mΩ max

■ FEMALE HEADER

- Part No. : JS-1165SD1G-XX(XX)
Product Code ① ②
- ① Poles No:02~40
- ② Base:
 - Blank : PBT UL94V-0
 - 6T : Nylon 6T UL94V-0
- Material :
 1. Contact : Brass , Gold Plated
 2. Base : Refer the above option
- Contact Thickness : 0.40mm
- Package : PVC Box

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2	2.54	5.48	22	53.34	56.28
3	5.08	8.02	23	55.88	58.82
4	7.62	10.56	24	58.42	61.36
5	10.16	13.10	25	60.96	63.90
6	12.70	15.64	26	63.50	66.44
7	15.24	18.18	27	66.04	68.98
8	17.78	20.72	28	68.58	71.52
9	20.32	23.26	29	71.12	74.06
10	22.86	25.80	30	73.66	76.60
11	25.40	28.34	31	76.20	79.14
12	27.94	30.88	32	78.74	81.68
13	30.48	33.42	33	81.28	84.22
14	33.02	35.96	34	83.82	86.76
15	35.56	38.50	35	86.36	89.30
16	38.10	41.04	36	88.90	91.84
17	40.64	43.58	37	91.44	94.38
18	43.18	46.12	38	93.98	96.92
19	45.72	48.66	39	96.52	99.46
20	48.26	51.20	40	99.06	102.00
21	50.80	53.74			

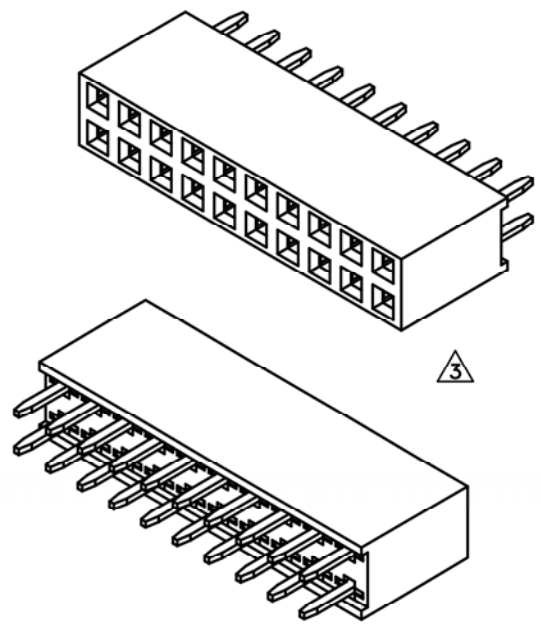
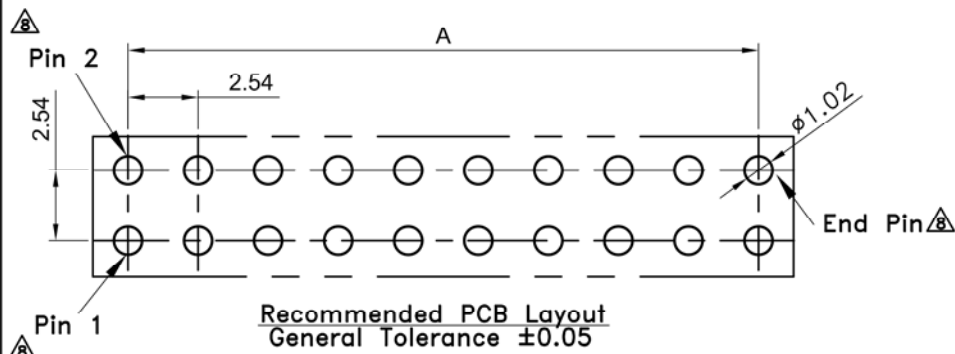


喬訊電子工業股份有限公司
CHYAO SHIUNN
ELECTRONIC INDUSTRIAL LTD.

PART NO JS-1165SD1G-XX

2.54mm Female Header Series Board to Board Connector

APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ±0.30	△	修改圖面尺寸	08/12/03	黃科源				
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△	修改圖面尺寸	08/12/03	黃科源				
黃科源		a4	.000 ±0.10	△	修改物性表&增加3D視圖	10/10/27	王誠賢				
DRAWN BY	DATE	SIZE	ANGLE		△	修改Pin腳尺寸	12/04/13	林謙豪	CUSTOMER		
林謙豪	2012/04/13	A4	0° ±1°						Conforms to The RoHS Instruction		
			.0° ±								
			SHEET	1/1							

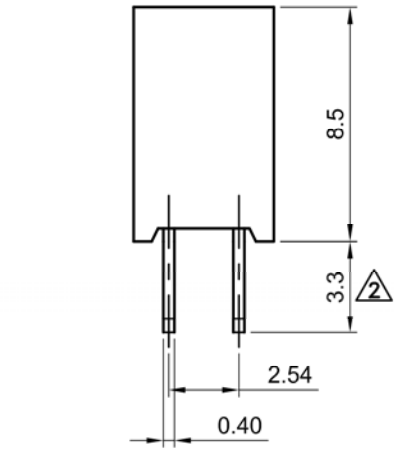
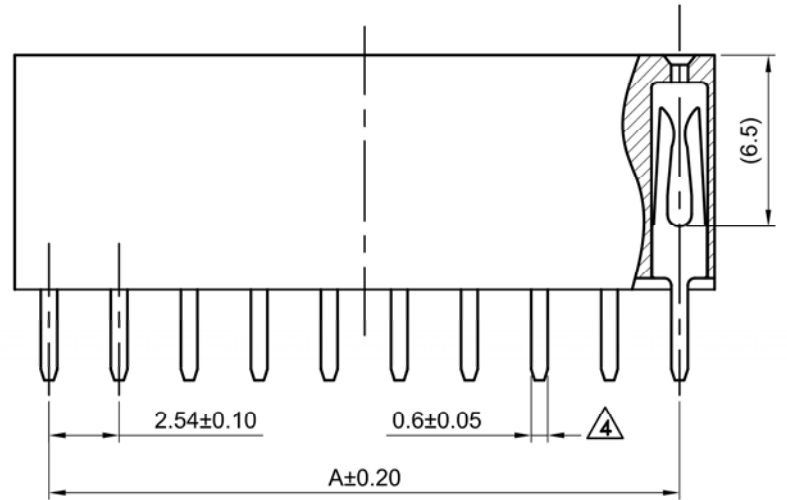
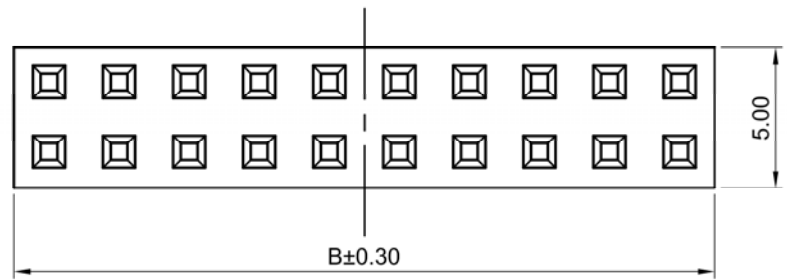


■ SPECIFICATIONS

- Current Rating : 3A AC/DC
- Voltage Rating : 125V AC/DC
- Withstanding Voltage : 1000V AC/minute
- Insulation Resistance : 1,000M Ω min
- Temperature Range :
 1. PBT : -25 $^{\circ}$ C to + 85 $^{\circ}$ C
 2. NY 6T : -40 $^{\circ}$ C to + 105 $^{\circ}$ C
- Contact Resistance : 20m Ω max

■ FEMALE HEADER

- Part No. : JS-1166SD1G-XX(XX)
Product Code ① ②
- △ ① Poles No:04~64
- ② Base:
 - Blank : PBT UL94V-0
 - 6T : Nylon 6T UL94V-0
 - △ 6TNH : Nylon 6T UL94V-0 Halogen Free
- Material :
 1. Contact : Brass , Gold Plated
 2. Base : Refer the above narrative
- Contact Thickness : 0.40mm
- Package : PVC Box

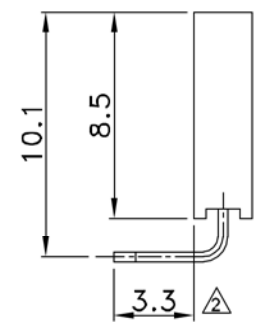
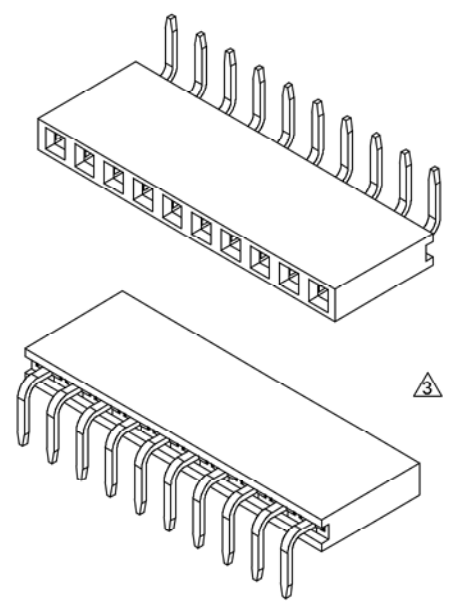
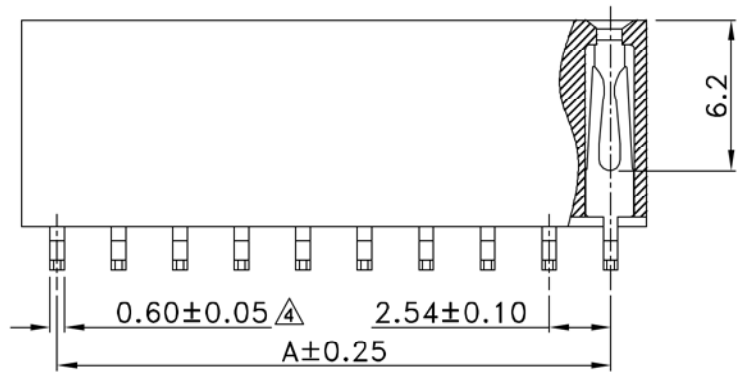
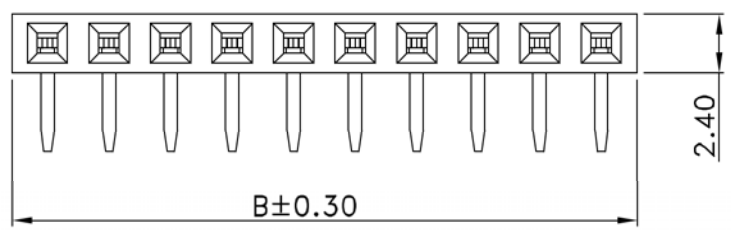
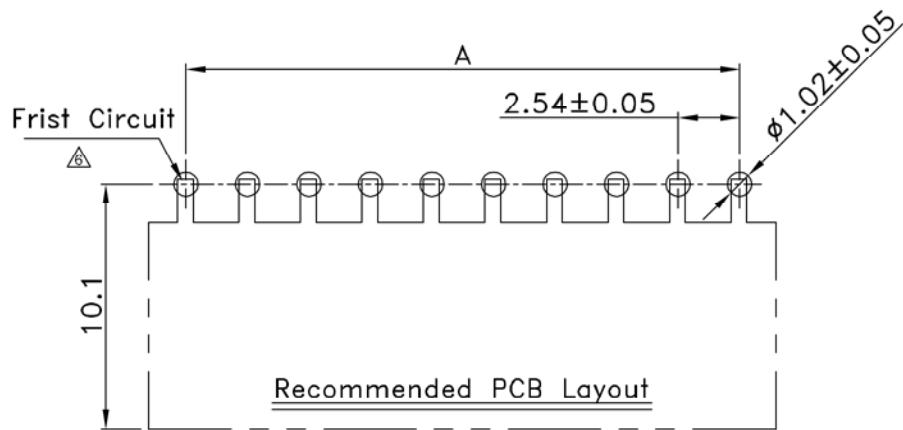


Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
4	2.54	5.48	36	43.18	46.12
6	5.08	8.02	38	45.72	48.66
8	7.62	10.56	40	48.26	51.20
10	10.16	13.10	42	50.80	53.74
12	12.70	15.64	44	53.34	56.28
14	15.24	18.18	46	55.88	58.82
16	17.78	20.72	48	58.42	61.36
18	20.32	23.26	50	60.96	63.90
20	22.86	25.80	52	63.50	66.44
22	25.40	28.34	54	66.04	68.98
24	27.94	30.88	56	68.58	71.52
26	30.48	33.42	58	71.12	74.06
28	33.02	35.96	60	73.66	76.60
30	35.56	38.50	62	76.20	79.14
32	38.10	41.04	64	78.74	81.68
34	40.64	43.58			


 喬訊電子工業股份有限公司
CHYAO SHIUNN
ELECTRONIC INDUSTRIAL LTD.

APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ±0.30	△	變更原因遺失	林文彬	2006/09/13	△	增加NO.01 End Pin標示	吳弘文	2014/12/16
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△	修改圖面尺寸	黃科源	2008/12/03	△			
周慈雲		a8	.000 ±0.10	△	修改物性表及增加3D視圖	王誠賢	2010/10/27	△			
DRAWN BY	DATE	SIZE	ANGLE		修改PIN腳尺寸	林謙豪	2012/04/16	CUSTOMER			
吳弘文	2014/02/10	A4	0° ±1°	△	修改Dim. A, B Table	周慈雲	2012/08/23				
			.0° ±	△	增加6TNH材質選項	吳弘文	2014/01/09				
			SHEET	1/1	增加最大Pin數至64	吳弘文	2014/02/10	Conforms to The RoHS Instruction			

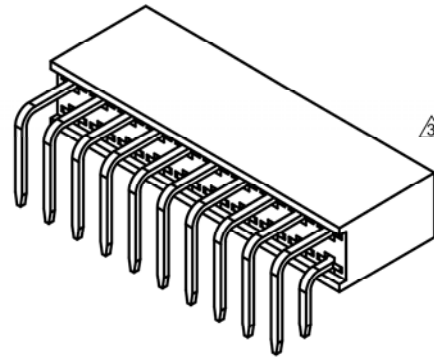
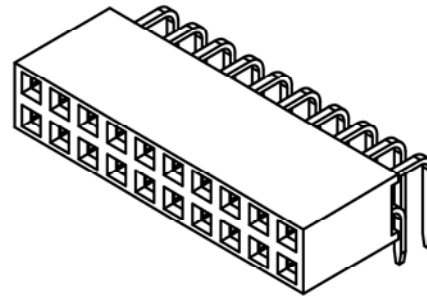
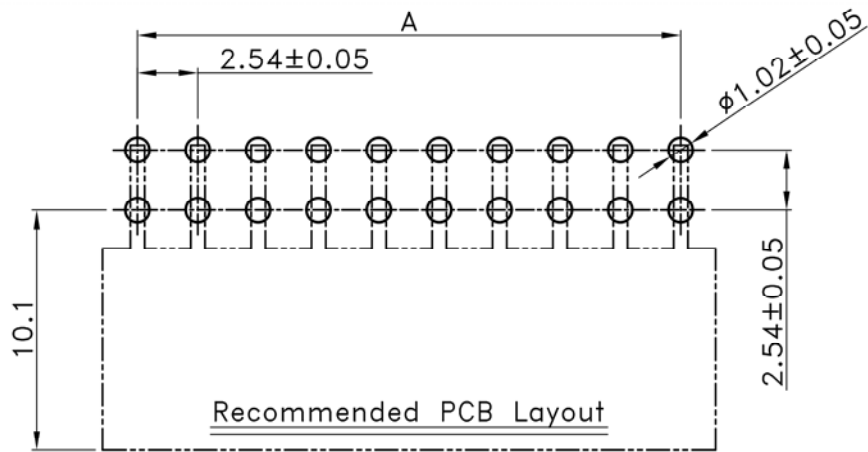
PART NO JS-1166SD1G-XX
 2.54mm Female Header



- SPECIFICATIONS**
- Voltage Rating : 125V AC/DC
 - Current Rating : 3A AC/DC
 - Withstanding Voltage : 1,000V AC/minute
 - Insulation Resistance : 1,000MΩ min
 - Temperature Range :
 1. PBT : -25 °C to + 85°C
 2. NY 6T : -40 °C to + 105°C
 - ③ • Contact Resistance : 20mΩ max
- FEMALE HEADER**
- Part No. : JS-1165RD1G-XX(XXXX)
 - Product Code ① ②
 - ① Poles No:02~40
 - ② Base : Blank : PBT UL94V-0
6T : Nylon 6T UL94V-0
6TNH : Nylon6T-66 UL94V-0;Non-Halogen
 - Material :
 1. Contact : Brass , Gold Plated
 2. Base : Refer the above narrative
 - Contact Thickness : 0.40mm
 - Package : PVC Box

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2	2.54	5.48	22	53.34	56.28
3	5.08	8.02	23	55.88	58.82
4	7.62	10.56	24	58.42	61.36
5	10.16	13.10	25	60.96	63.90
6	12.70	15.64	26	63.50	66.44
7	15.24	18.18	27	66.04	68.98
8	17.78	20.72	28	68.58	71.52
9	20.32	23.26	29	71.12	74.06
10	22.86	25.80	30	73.66	76.60
11	25.40	28.34	31	76.20	79.14
12	27.94	30.88	32	78.74	81.68
13	30.48	33.42	33	81.28	84.22
14	33.02	35.96	34	83.82	86.76
15	35.56	38.50	35	86.36	89.30
16	38.10	41.04	36	88.90	91.84
17	40.64	43.58	37	91.44	94.38
18	43.18	46.12	38	93.98	96.92
19	45.72	48.66	39	96.52	99.46
20	48.26	51.20	40	99.06	102.00
21	50.80	53.74			

	喬訊電子工業股份有限公司 CHYAO SHIUNN ELECTRONIC INDUSTRIAL LTD.	APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
		Tom Shih		mm	.0 ±0.30	△	圖面變更	05/05/15	余秀麗				
		CHECKED BY	PROJ	VER NO.	.00 ±0.20	△	修改圖面尺寸	08/12/13	黃科源				
		Erin Chou		a6	.000 ±0.10	△	修改物性表&3D視圖	10/10/27	王誠賢				
PART NO	JS-1165RD1G-XX	DRAWN BY	DATE	SIZE	ANGLE	△	修改PIN腳尺寸	12/04/16	林謙豪	CUSTOMER			
		Eddie	2021/01/29	A4	0° ±1°	△	新增塑料選項	21/01/20	Eddie				
2.54mm Female Header Series Board to Board Connector					0° ±	△	新增Pin 1 標示	21/01/29	Eddie	Conforms to The RoHS Instruction			
					SHEET	1/1							

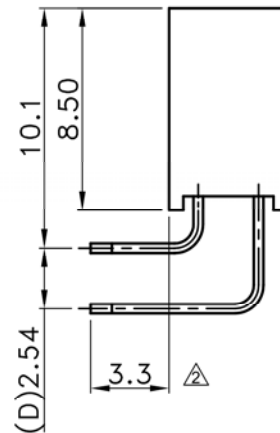
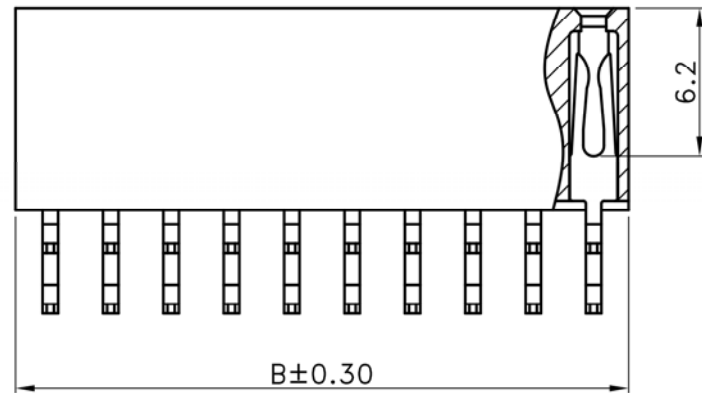
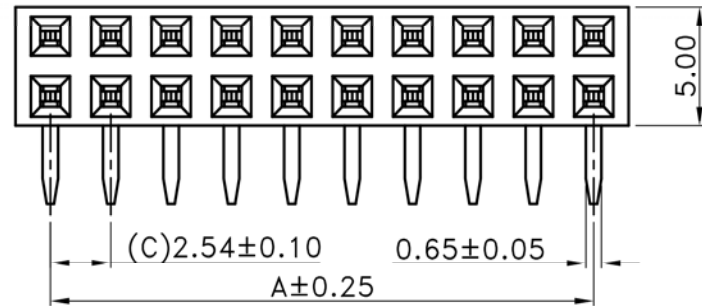


- SPECIFICATIONS
 - Current Rating : 3A AC/DC
 - Withstanding Voltage : 1,000V AC/minute
 - Insulation Resistance : 1,000MΩ min
 - Temperature Range :
 1. PBT : -25 °C to + 85°C
 2. NY 6T : -40 °C to + 105°C
 - Contact Resistance : 20mΩ max



- FEMALE HEADER
 - Part No. : JS-1166RD1G-XX(XXXX)
 - Code No : ① ②
 - ① Poles : 04~80(Right Angle ,Double Row)
 - ② Base Material : Blank : PBT UL94V-0
6T : Nylon 6T UL94V-0
△ 6TNH : Nylon 6T UL94V-0;Non-Halogen
 - Material :
 1. Contact : Brass , Gold Plated
 2. Base : Refer the above options
 - Contact Thickness : 0.40mm
 - Package : PVC Box

Halogen Free



Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
4	2.54	5.48	44	53.34	56.28
6	5.08	8.02	46	55.88	58.82
8	7.62	10.56	48	58.42	61.36
10	10.16	13.10	50	60.96	63.90
12	12.70	15.64	52	63.50	66.44
14	15.24	18.18	54	66.04	68.98
16	17.78	20.72	56	68.58	71.52
18	20.32	23.26	58	71.12	74.06
20	22.86	25.80	60	73.66	76.60
22	25.40	28.34	62	76.20	79.14
24	27.94	30.88	64	78.74	81.68
26	30.48	33.42	66	81.28	84.22
28	33.02	35.96	68	83.82	86.76
30	35.56	38.50	70	86.36	89.30
32	38.10	41.04	72	88.90	91.84
34	40.64	43.58	74	91.44	94.38
36	43.18	46.12	76	93.98	96.92
38	45.72	48.66	78	96.52	99.46
40	48.26	51.20	80	99.06	102.00
42	50.80	53.74			



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CHYAO SHIUNN
ELECTRONIC INDUSTRIAL LTD.

PART NO JS-1166RD1G-XX(XXXX)

2.54mm Female Header Series Board to Board Connector

APPROVED BY	SCALE	UNIT	TOLERANCE	LTR	REVISION RECORD	NAME	DATE	LTR	REVISION RECORD	NAME	DATE
張育瑞		mm	.0 ±0.30	△	圖面變更	余秀麗	2005/05/15				
CHECKED BY	PROJ	VER NO.	.00 ±0.20	△	修改圖面尺寸	黃科源	2008/12/13				
黃科源		a5	.000 ±0.10	△	修改物性表&3D視圖	王誠賢	2010/10/27				
DRAWN BY	DATE	SIZE	ANGLE		修正尺寸表pin數	吳弘文	2013/02/06	CUSTOMER			
吳弘文	2013/05/08	A4	0° ±1°	△	材質增加6THN選項	吳弘文	2013/05/08				
			.0° ±							Conforms to The RoHS Instruction	
			SHEET	1/1							