

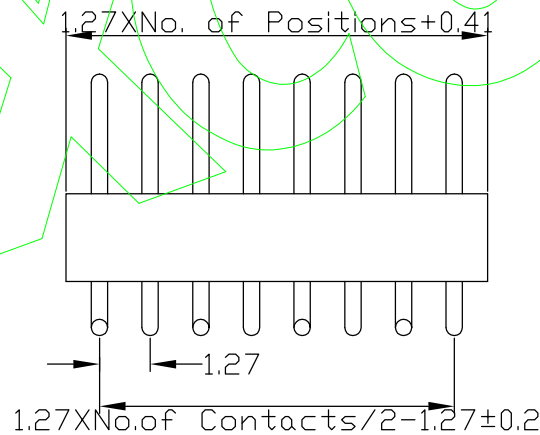
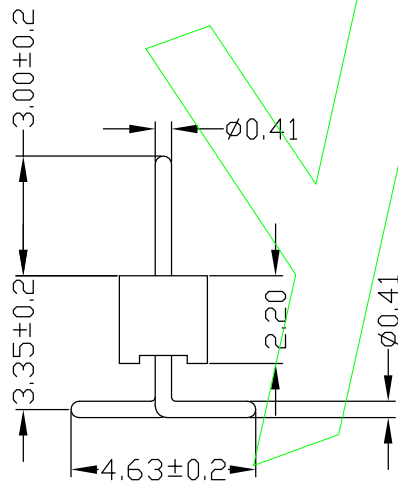
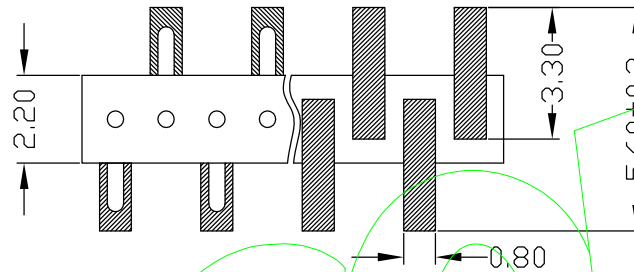
# Specifications

Insulator : Black glass filled polyester PPS-GF30-FR  
 Flammability : UL94V-0  
 Sleeve : Brass CuZn 36Pb3(36000)  
 Mating pin  $\varnothing$  : 0.41 mm  
 Mechanical life : min 500 cycles  
 Rated current : 1Amp  
 Contact resistance: Max 10m $\Omega$   
 Dielectric resistance : Min 1000V<sub>RMS</sub>  
 Coplanary SMT terminations : max 0.1mm(measured on 25mm long connectors)

# Ordering Information

RP322-1 XX 0 X X M XXX 1

HEIGHT OF HOUSING	1: Single-Row	NO. OF PINS PER ROW	0: No Pitch	A=1u"	A: PBT	LENGTH OF TERMINAL
19: 1.9mm	2: Dual-Row	1-40P	1: 1.27	B=2u"	B: PA6T	
22: 2.2mm	3: Three Rows of	2-40P	2: 2.00	C=5u"	C: PA9T	
			3: 2.54	D=10u"	D: LCP	
			4: 7.62	E=15u"	G: PPS	
			5: 10.16	F=30u"		
			6: 15.24	S=Q of nary	Ti n Pl at ed	
			7: 22.86	H=Half	gol d pl at ed Ti n	



SMT socket connector: single row  
 perpendicular mount  
 Availability from: 3 to 50 contacts  
 Standard number of contacts 25 and 50

				OPERATION	SCALE	Fit		东莞市宇熙精密连接器有限公司 www.yxcon.com Dongguan Yuxi Electronic Co.,Ltd.		
				X.X ±0.25	UNIT	MM				
				X.XX ±0.20	SIZE	A4	DESIGN	周芳杰 2021.9.2	PART NO	RP322-1XX0XXMXXX1
				X.XXX ±0.10	SHEET	1/1	CHECK		TITLE	1.27圆孔排针 塑高2.2 单排 SMT
				Angle ±3°	PROJ.	☉	APPROVE		Customer No.	
REV	DATE	SYMBOL	MODIFICATION DESCRIPTION							

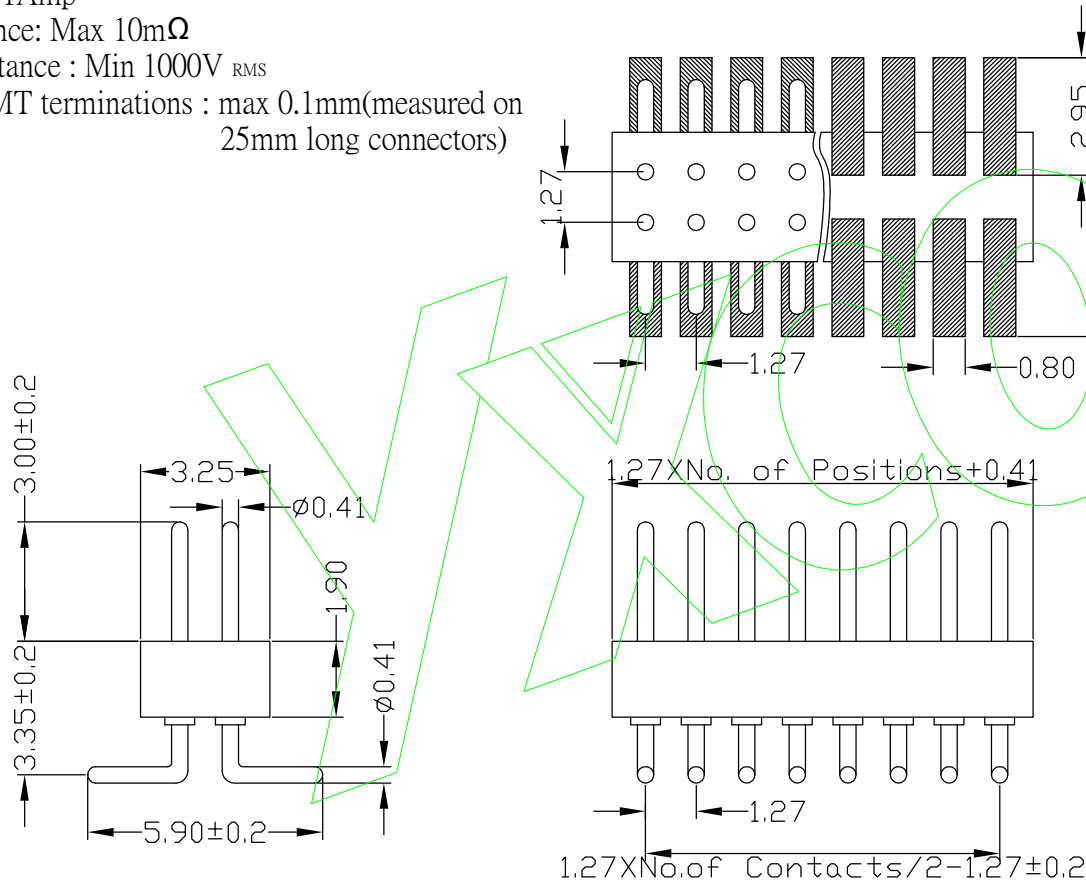
# Specifications

Insulator : Black glass filled polyester PPS-GF30-FR  
 Flammability : UL94V-0  
 Sleeve : Brass CuZn 36Pb3(36000)  
 Mating pin  $\varnothing$  : 0.41 mm  
 Mechanical life : min 500 cycles  
 Rated current : 1Amp  
 Contact resistance: Max 10m $\Omega$   
 Dielectric resistance : Min 1000V<sub>RMS</sub>  
 Coplanar SMT terminations : max 0.1mm(measured on 25mm long connectors)

# Ordering Information

RP319-2 XX 1 X X M XXX 1

HEIGHT OF HOUSING	1: Single-Row	NO. OF PINS PER ROW	0: No Pitch	A=1u"	A: PBT	LENGTH OF TERMINAL
19: 1.9mm	2: Dual-Row	1-40P	1: 1.27	B=2u"	B: PA6T	
22: 2.2mm	3: Three Rows of	2-40P	2: 2.00	C=5u"	C: PA9T	
			3: 2.54	D=10u"	D: LCP	
			4: 7.62	E=15u"	G: PPS	
			5: 10.16	F=30u"		
			6: 15.24	S=Optional Tin Plated		
			7: 22.86	H=Half gold plated Tin		



SMT socket connector: single row  
 perpendicular mount  
 Availability from: 4 to 100 contacts  
 Standard number of contacts 50 and 100

				OPERATION	SCALE		Fit		东莞市宇熙精密连接器有限公司 www.yxcon.com Dongguan Yuxi Electronic Co.,Ltd.	
				X.X ±0.25	UNIT		MM			
				X.XX ±0.20	SIZE	A4	DESIGN	周芳杰 2021.9.2	PART NO	RP319-2XX1XXMXXX1
				X.XXX ±0.10	SHEET	1/1	CHECK		TITLE	1.27圆孔排针 塑高1.9 双排 SMT
				Angle ±3°	PROJ.		APPROVE		Customer No.	
				DIM TOL						
REV	DATE	SYMBOL	MODIFICATION DESCRIPTION							

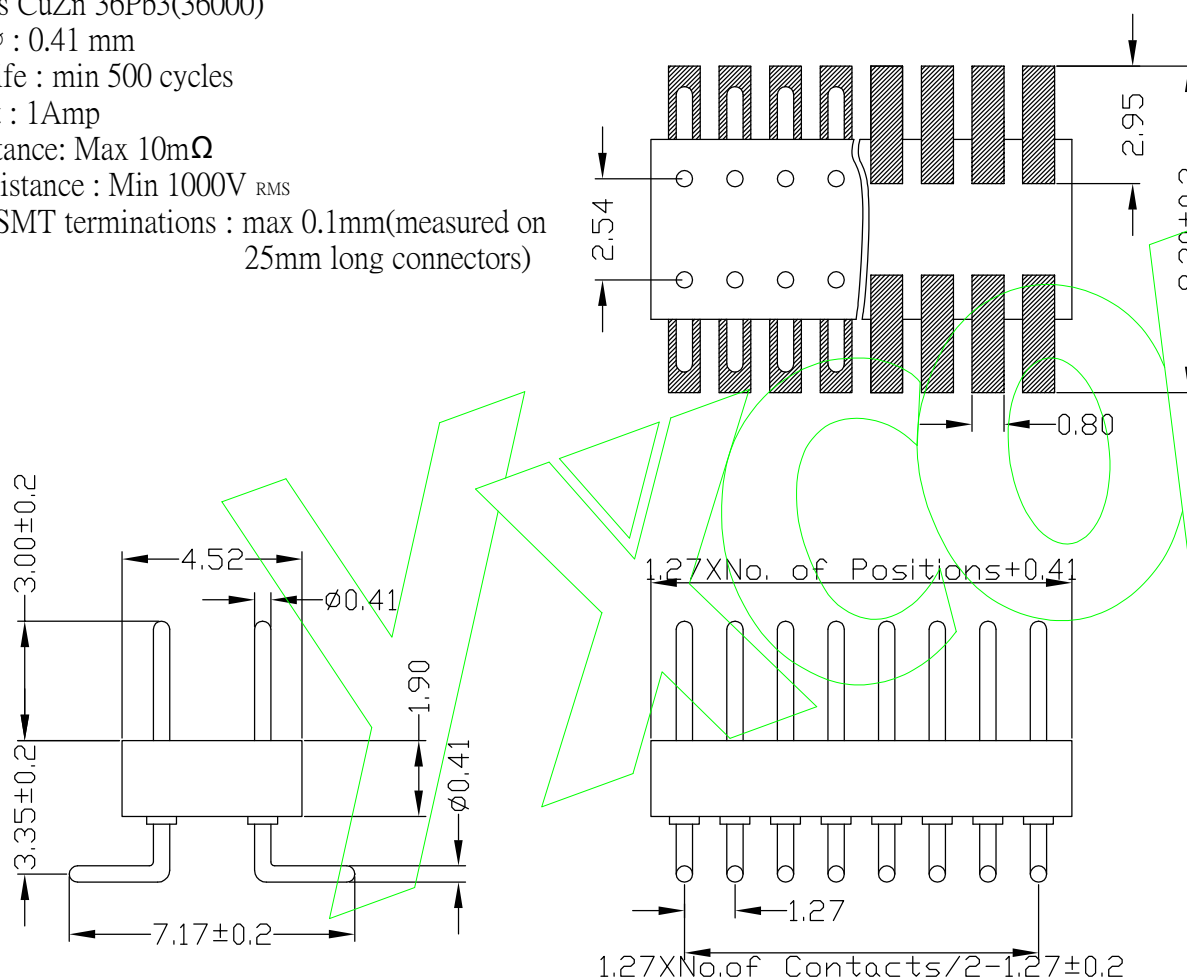
# Specifications

Insulator : Black glass filled polyester PPS-GF30-FR  
 Flammability : UL94V-0  
 Sleeve : Brass CuZn 36Pb3(36000)  
 Mating pin  $\varnothing$  : 0.41 mm  
 Mechanical life : min 500 cycles  
 Rated current : 1Amp  
 Contact resistance: Max 10m $\Omega$   
 Dielectric resistance : Min 1000V<sub>RMS</sub>  
 Coplanary SMT terminations : max 0.1mm(measured on 25mm long connectors)

# Ordering Information

RP319-2 XX 3 X X M XXX 1

HEIGHT OF HOUSING	1: Single-Row	NO. OF PINS PER ROW	0: No Pitch	A=1u"	A: PBT	LENGTH OF TERMINAL
19: 1.9mm	2: Dual-Row	1-40P	1: 1.27	B=2u"	B: PA6T	
22: 2.2mm	3: Three Rows of	2-40P	2: 2.00	C=5u"	C: PA9T	
			3: 2.54	D=10u"	D: LCP	
			4: 7.62	E=15u"	G: PPS	
			5: 10.16	F=30u"		
			6: 15.24	S=Q of nary	Ti n Pl at ed	
			7: 22.86	H=Hal f	gol d pl at ed	Ti n



SMT socket connector: double row  
 with 2.54mm row to row distance  
 perpendicular mount  
 Availability from: 4 to 100 contacts  
 Standard number of contacts 100

				OPERATION	SCALE	Fit	东莞市宇熙精密连接器有限公司 www.yxcon.com Dongguan Yuxi Electronic Co., Ltd.			
				X.X ±0.25	UNIT	MM				
				X.XX ±0.20	SIZE	A4	DESIGN	周芳杰 2021.9.2	PART NO	RP319-2XX3XXMXXX1
				X.XXX ±0.10	SHEET	1/1	CHECK		TITLE	1.27圆孔排针 塑高1.9 双排 SMT
				Angle ±3°	PROJ.	APPROVE		Customer No.		
REV	DATE	SYMBOL	MODIFICATION DESCRIPTION	DIM	TOL					

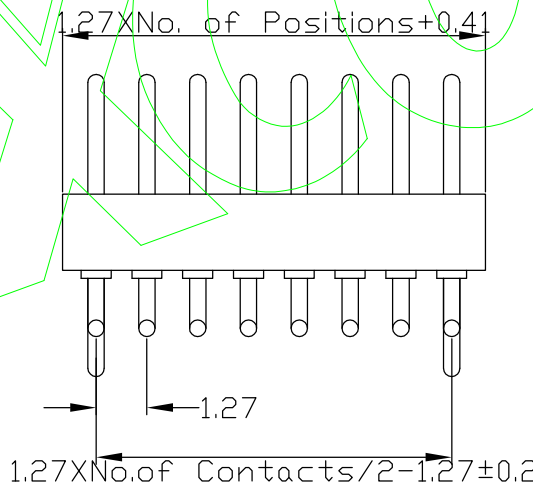
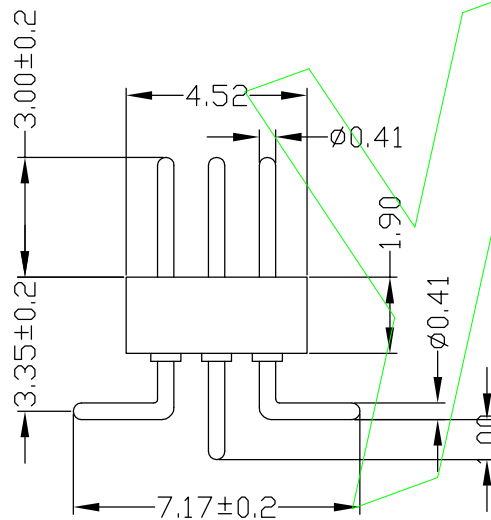
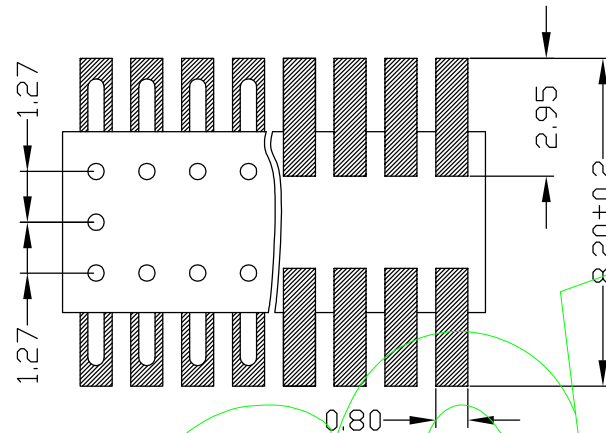
# Specifications

Insulator : Black glass filled polyester PPS-GF30-FR  
 Flammability : UL94V-0  
 Sleeve : Brass CuZn 36Pb3(36000)  
 Mating pin  $\varnothing$  : 0.41 mm  
 Mechanical life : min 500 cycles  
 Rated current : 1Amp  
 Contact resistance: Max 10m $\Omega$   
 Dielectric resistance : Min 1000V<sub>RMS</sub>  
 Coplanary SMT terminations : max 0.1mm(measured on 25mm long connectors)

# Ordering Information

RP319-3 XX 1 X X M XXX 1

HEIGHT OF HOUSING	1: 1.9mm	2: 2.2mm	NO. OF PINS PER ROW	1~40P	2~40P	NO. OF POSITIONS PER ROW	1: 1.27	2: 2.00	3: 2.54	4: 7.62	5: 10.16	6: 15.24	7: 22.86	ROW PITCH	A=1u"	B=2u"	C=5u"	D=10u"	E=15u"	F=30u"	TERMINAL TYPE	A: PBT	B: PA6T	C: PA9T	D: LCP	G: PPS	LENGTH OF TERMINAL
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SMT socket connector: double row with 2.54mm row to row distance perpendicular mount with 2 Availability from: 4 to 100 contacts Standard number of contacts 100

				OPERATION	SCALE	Fit	<b>Yxcon</b> 东莞市宇熙精密连接器有限公司			
				X.X ±0.25	UNIT	MM	www.yxcon.com Dongguan Yuxi Electronic Co., Ltd.			
				X.XX ±0.20	SIZE	A4	DESIGN	周芳杰 2021.9.2	PART NO	RP319-3XX1XXMXXX1
				X.XXX ±0.10	SHEET	1/1	CHECK		TITLE	1.27圆孔排针 塑高1.9 三排 SMT
				Angle ±3°	PROJ.	APPROVE		Customer No.		
REV	DATE	SYMBOL	MODIFICATION DESCRIPTION	DIM	TOL					