

REVISION DATA				
REV	ECN No.	DESCRIPTION	NAME	DATE
A0		NEW DRAWING	Songjun	2020-10-17

Technical Data

Material:
 Contact Material: Copper Alloy
 Contact plating: Au or Sn Over Ni
 Insulator Material: PA46, UL94 V-0

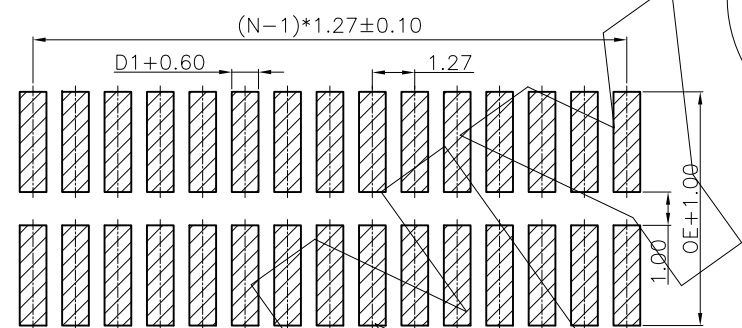
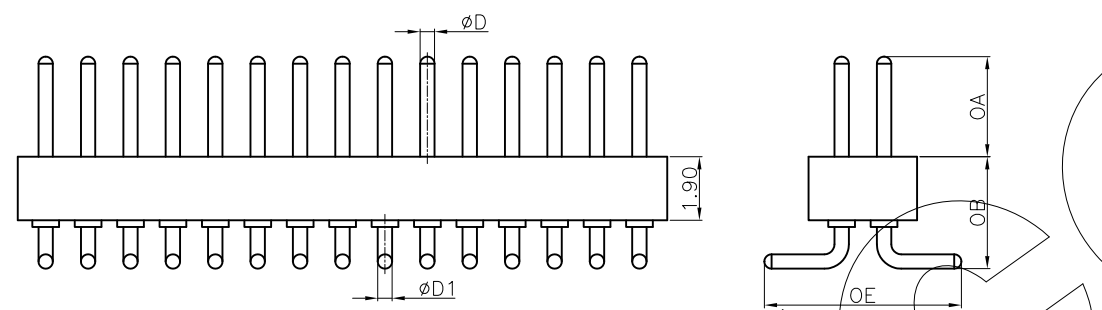
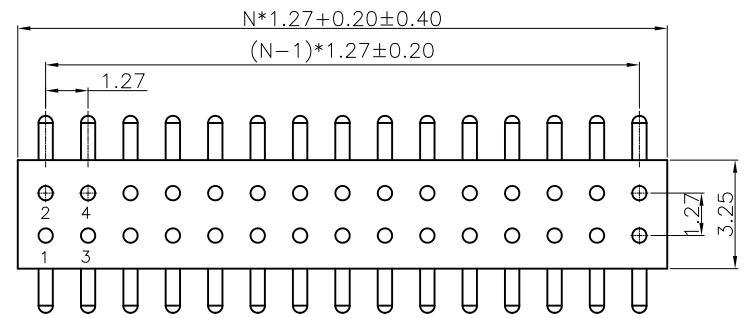
Electrical:
 Rating current: 1Amps/contact max.
 Rating voltage : 60 V AC/DC
 Contact resistance: $\leq 4m\Omega$ /contact
 Insulation resistance: $\geq 1000M\Omega$
 Withstanding Voltage: 500V AC/minute

Mechanical:

Operating temperatures: Gold Plated: $-55^{\circ}C$ to $+105^{\circ}C$
 Tin plated: $-40^{\circ}C$ to $+105^{\circ}C$
 Soldering temperature: $+260^{\circ}C$, max(PA46)

	OA	OE	D	D1	OB
DIM.	2.50	4.80	0.40	0.40	3.20
	3.00	5.50	0.55	0.55	3.45
	3.50	5.90	0.60	0.60	4.10

Dim OA&OE&D&D1&OB can be customized by customers



Recommended P.C.B Layout
 General Tolerance ± 0.05

PG	S	XXX	1	2	J	X	00	XXXXX	0	00
Angel Options D 180° R 90° S SMT H HSMT	No. of Positions XXX Positions	Dip Spacing 0 No 1 1.27mm 2 1.27mm 2 2.54mm 3 7.62mm 4 10.16mm 6 2.20mm 7 3.00mm 9 4.10mm 9 2.86mm A 2.00mm S Special	Insulator Height 0 No 1 1.20mm 2 1.30mm 3 2.90mm 4 2.40mm 6 2.80mm 7 3.00mm 8 3.80mm 9 4.10mm A 4.20mm B 7.00mm S Special	Insulator type J PA46 Single Row J PA46 Two Row	Pin Plated 0 No 1 Tin20u" 2 Tin20u" 3 Gold0.4u" 4 Gold0.8u" 5 Gold1u" 6 Gold1.5u" 7 Gold2u" 8 Gold3u" 9 Gold5u" A Gold8u" B Gold10u" C Gold15u" D Gold30u" E Ag plated F Nickel80u"	Clip plated 00 No 1 Tin20u" 2 Tin20u" 3 Gold0.4u" 4 Gold0.8u" 5 Gold1u" 6 Gold1.5u" 7 Gold2u" 8 Gold3u" 9 Gold5u" A Gold8u" B Gold10u" C Gold15u" D Gold30u" E Ag plated F Nickel80u"	Pin length(mm) XXXXX XX.Xmm S Special	Insulator Option 0 No	Series 00 No	

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DONGGUAN ENKANG ELECTRONICS TECHNOLOGY CO.,LTD

TOLERANCE	DATE :	2020-10-17	TITLE:	PH1.27 IC Sockets Male Dual Row SMT			
ANGLE $\pm 5^{\circ}$	DRAWN :	Songjun	PART NO: PGSXXX12JX00XXXXX000				
X.XXX ± 0.15	CHECKED :						
X.XX ± 0.25	APPROVED :						
X.X ± 0.40	PROJECTON		REV: A0	UNIT: mm	SCALE: 1:1	SIZE: A4	PAGE: 1/1
X. ± 0.50							