



Current Rating: 3 Amps  
 Insulator Resistance: 5000 Megohms min  
 Dielectric Withstanding: 1000 VAC  
 Contact Resistance: 20m ohms max.  
 Operating Temperature: -40°C ~ +105°C  
 Contact Material: Copper Alloy  
 Insulator Material: Polyester,UL 94V-0  
 Standard: PBT

Finish: Gold Plated or Duplex Plated  
 Standard: Gold Flash all over

Note:  
 Duplex Plating: Gold Plated on contact area,  
 Tin on solder area

Insulator Material: Polyester,UL 94V-0  
 Standard: Nylon-6T

Max Processing Temp:230° C for 60 seconds  
 Max Processing Temp:260° C for 10 seconds

Part no.

301 A X XX P X X R O A X  
 T 2 3 4 5 6 7 8 9 T0T1

1.SERIES NO.

2.TYPE:

A=Standard

3.GREEN OPTION:

E=RoHS(Bright)

4.CONTACT NUMBER:

10 12 14 16 20 24 26

30 34 40 50

5.CONTACT TYPE:

P=NON DISTRUBITON

6.CONTACT PLATING:

G=Gold Flash

7.FUNCTION:

A=PCB DIP TYPE(PBT)

8.TERMINAL OPTION:

R=RIGHT ANGLE

9.BODY OPTION:

O=STANDARD

10.LATCH OPTION

A=LONG LATCH

11.INSULATOR COLOR:

3=BLACK

CONTACTS	10 pin	12 pin	14 pin	16 pin	20 pin	24 pin
A	31.90	34.60	36.98	39.52	44.60	49.68
B	10.16	12.70	15.24	17.78	22.86	27.94
C	18.00	20.54	23.08	25.62	30.70	35.78
D	NO	NO	NO	NO	YES	YES
CONTACTS	26 pin	30 pin	34 pin	40 pin	50 pin	
A	52.15	57.40	62.38	70.00	82.70	
B	30.48	35.56	40.64	48.26	60.96	
C	38.32	43.40	48.48	56.10	68.80	
D	YES	YES	YES	YES	YES	

UNLESS OTHERWISE SPECIFIED TOLERANCE	
.0	±0.3
.00	±0.20
.000	±0.100

SCALE: AS SHOWN	UNIT: mm
DRAWN RITA	10/12/12
CHECKED	/ /
APPROVED	/ /

**OXOC**  
**CHANT SINCERE CO., LTD**  
 TEL:886-02-86471251 FAX:886-02-86472962

DRAWN NAME:  
 DUAL ROW HEADER (Pitch:2.54mm)  
 PRODUCT NO. 301AXXPXXR0AX  
 FILE NAME: 301AFXXPXAR0A3(C6)

REV.	DESCRIPTION	DATE	SIZE	REV.
1			A4	F