

8

7

6

5

4

3

2

1

1P CIRCULAR ASSEMBLY P/N DESCRIPTION :

1P X FB X X XX X 0 D X X
① ② ③ ④ ⑤ ⑥ ⑦

① Type

A=Shell:PSU Grey
B=Shell:PSU Black
C=Shell:PEI Grey
D=Shell:PEI Black
E=Shell:PPSU Grey
F=Shell:PPSU Black
1=Shell:ABS Grey
2=Shell:ABS Black

② Insert

P=PEEK
S=PPS

③ Plating

2=High Gold
A=Gold flash

④ Number of contacts

02=2Pin
⋮
14=14Pin

⑤ Keying

G= 0° (2-14Pin) H= 170° (8,10&14Pin)
A= 40° (2-14Pin) J= 205° (8,10&14Pin)
B= 60° (2-14Pin)
C= 80° (2-14Pin)

⑥ Nut Colour

0= Black 2= Red 5= Green 8= Grey
1= White 4= Yellow 6= Blue

⑦ Logo

0= No Logo A= No Logo&With Ink mark
1= With Logo B= With Logo&Winth Ink mark

2 PIN

3 PIN

4 PIN

5 PIN

6 PIN

7 PIN

8 PIN

9 PIN

10 PIN

14 PIN

L

5

5

5

5

3

3

3

3

3

3

∅D

0.7

0.7

0.7

0.7

0.5

0.5

0.5

0.5

0.5

0.5

NUT A
Fixed Nut

20.3

NUT B S17

∅D

∅18.5

4.0

1

9.0Max.

L

M14*1.0

12.55±0.05

14.00^{+0.10}₋₀

23.5MIN.

PANEL HOLE

NOTE:

1. MATERIAL:

1.1.SHELL: THERMOPLASTIC,UL94V-0

1.2.INSERT: THERMOPLASTIC,UL94V-0

1.3.CENTER CONTACT : COPPER ALLOY, Au PLATING

1.4.NUT A : THERMOPLASTIC,UL94V-0

1.5.NUT B : COPPER ALLOY,Ni PLATING

2.NUMBER OF CONTACT : 2 TO 14 POSITION

3.RoHS DIRECTIVE COMPLIANCE

THIRD ANGLE PROJECTION

UNITS ■ mm □ INCH

ANGLES 0 PLC ± 3
1 PLC ± 2

APPROVED BY JACK

CHECKED BY CHARLES

DRAWN BY ANDY

TOLERANCES UNLESS OTHERWISE SPECIFIED

0 PLC ± 1.00
1 PLC ± 0.50
2 PLC ± 0.25
3 PLC ±
4 PLC ±

DATE 2022-5-5

DATE 2022-5-5

DATE 2022-5-5

CIRCON®

Dongguan Circon Technology Co.,Ltd.

TITLE: 1P CIRCULAR CONNECTOR
FIXED SOCKETS

C

DRAWING NO. A-M-288

PART NO. 1PXFBSXXXXX0DXX

REV. A0

REV.

REVISION DESCRIPTION

ECR/ECN NO.

DATE

DRAWN BY

ANDY

DATE

2022-5-5

SIZE: A3

SCALE: 1:1

SHEET: 1 OF 3

8

7

6

5

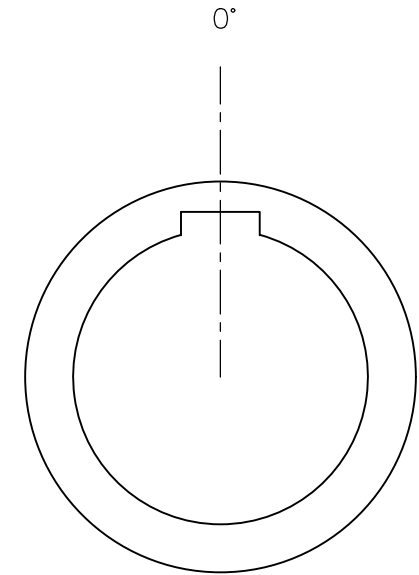
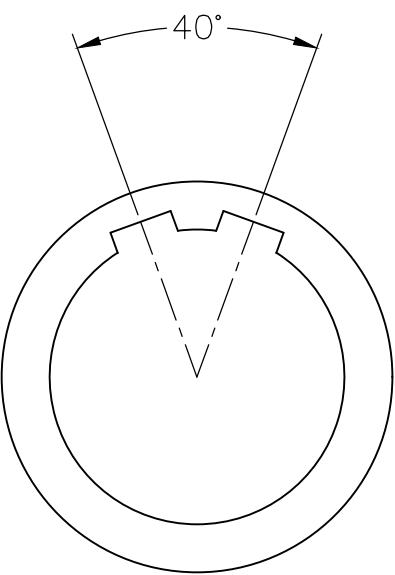
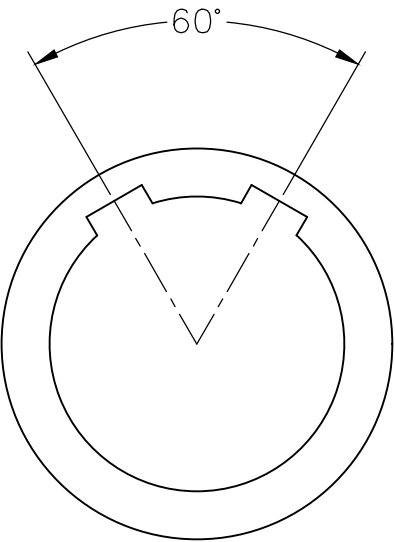
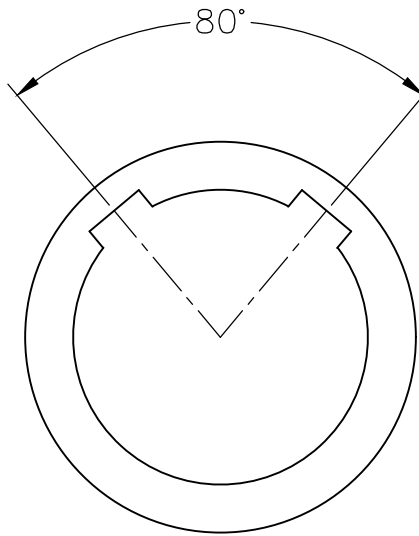
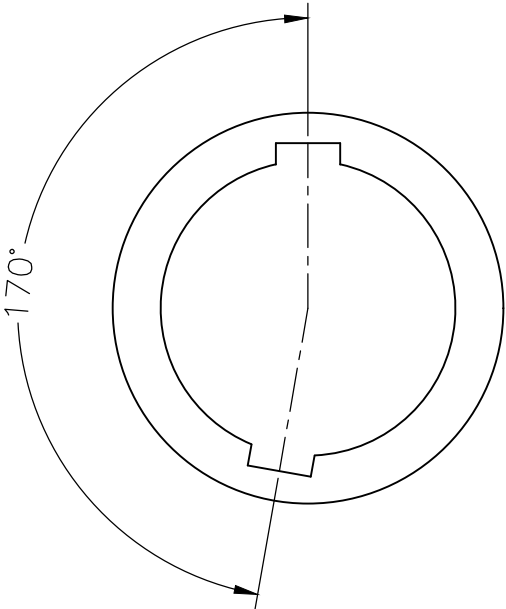
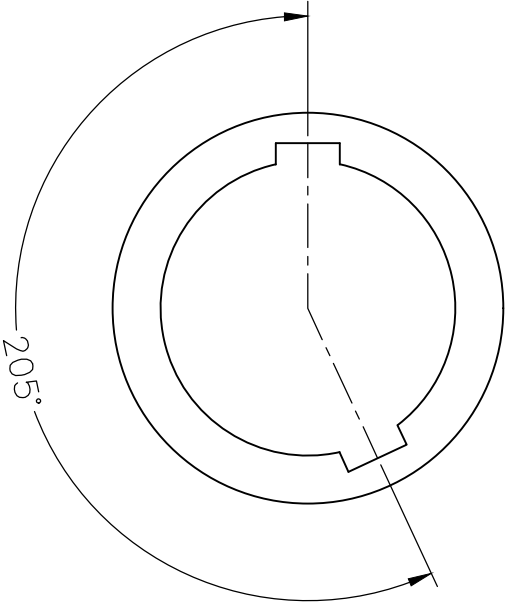
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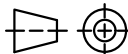
3

2

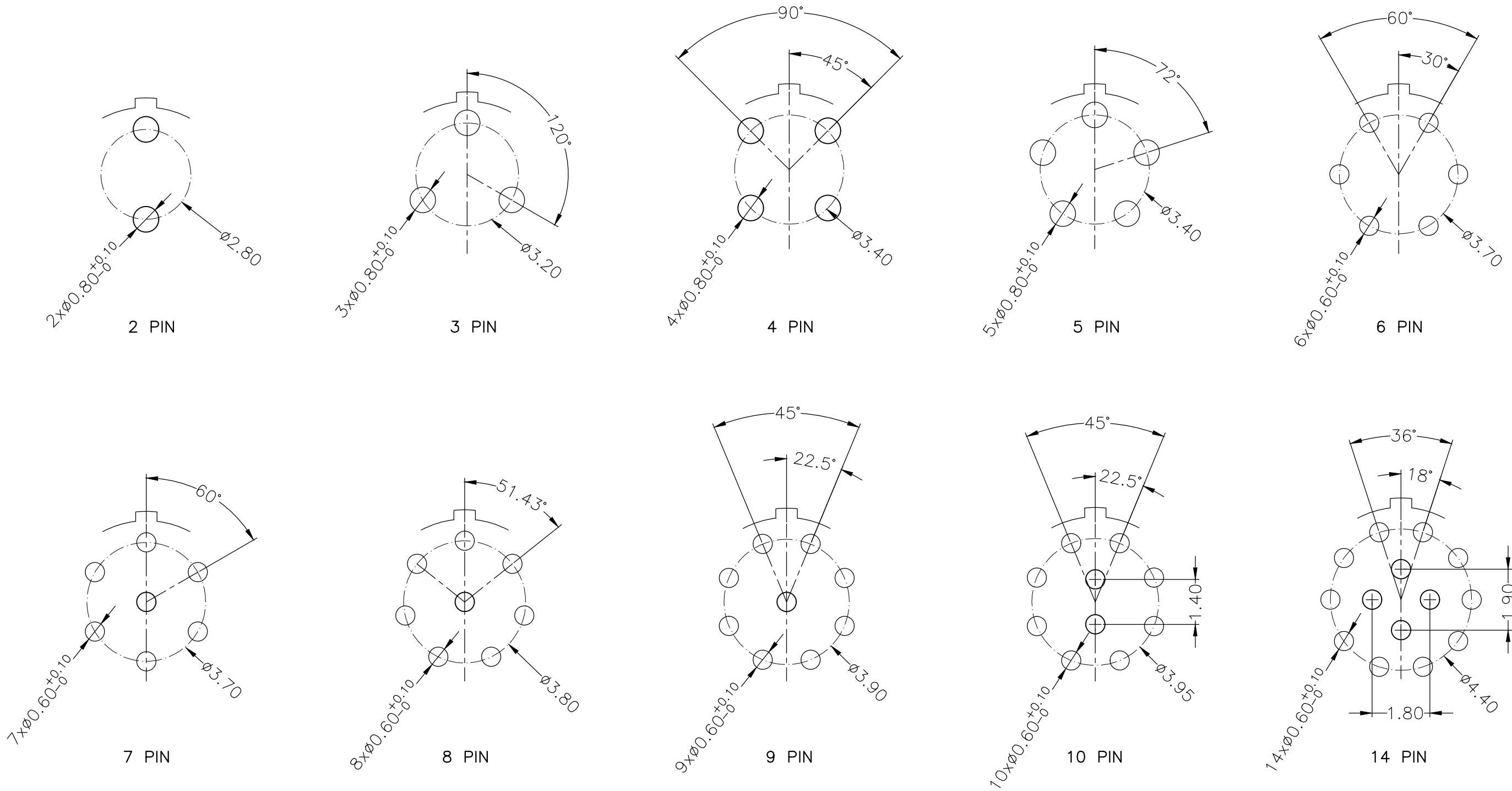
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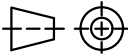
KEYING (RECEPTACLE FRONT VIEW):



THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED		<div></div> <div>Dongguan Circon Technology Co.,Ltd.</div> <div>TITLE: 1P CIRCULAR CONNECTOR FIXED SOCKETS</div>			
							
UNITS ☒ mm ☐ INCH							
ANGLES 0 PLC ± 3 1 PLC ± 2		0 PLC ± 1.00 1 PLC ± 0.50 2 PLC ± 0.25 3 PLC ± 4 PLC ±					
APPROVED BY	JACK	DATE	2022-5-5		DRAWING NO.	A-M-288	REV.
CHECKED BY	CHARLES	DATE	2022-5-5		PART NO.	1PXFBBBBXXX0DXX	A0
DRAWN BY	ANDY	DATE	2022-5-5	SIZE: A3	SCALE: 1:1	SHEET: 2 OF 3	

PCB LAYOUT:



THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED		<div></div> <div>Dongguan Circon Technology Co.,Ltd.</div>			
							
UNITS ☒ mm ☐ INCH		0 PLC ± 1.00 1 PLC ± 0.50 2 PLC ± 0.25 3 PLC ± 4 PLC ±		TITLE: 1P CIRCULAR CONNECTOR FIXED SOCKETS			
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CHECKED BY	CHARLES	DATE	2022-5-5		PART NO.	1PXFBBBBXX0DXX	
DRAWN BY	ANDY	DATE	2022-5-5	SIZE: A3	SCALE: 1:1	SHEET: 3 OF 3	