

1P CIRCULAR ASSEMBLY P/N DESCRIPTION :

1P X SB X X XX X X A X X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Shell:
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:PC+ABS Grey
2=Shell:PC+ABS Black

- ② Insert
P=PEEK-With Ink mark
S=PPS-With Ink mark
T=PPS-Unmarked
U=PEEK-Unmarked

- ③ Contact Plating
2=High Gold
A=Gold flash

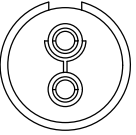
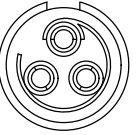
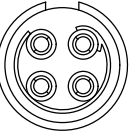
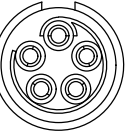
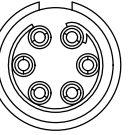
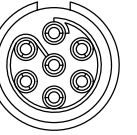
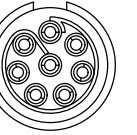
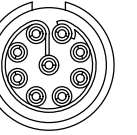
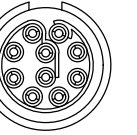
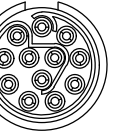
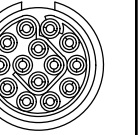
- ④ Number of contacts
02=2Pin
:
:
14=14Pin

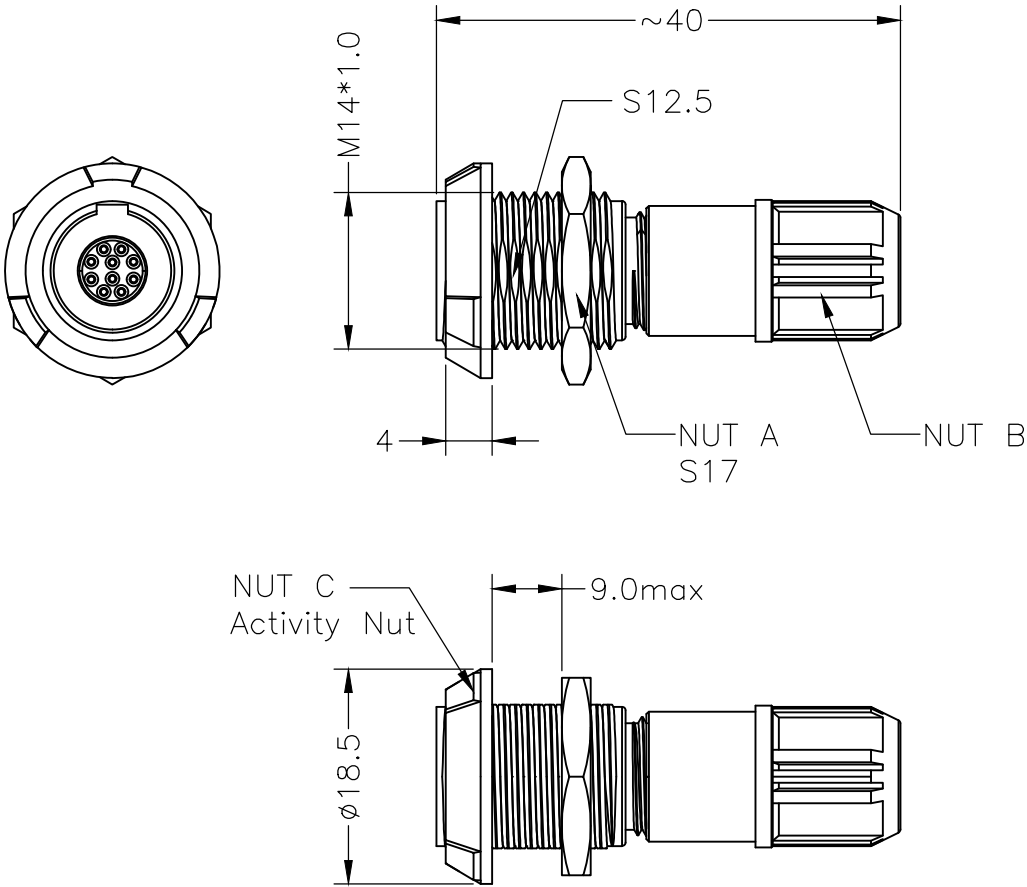
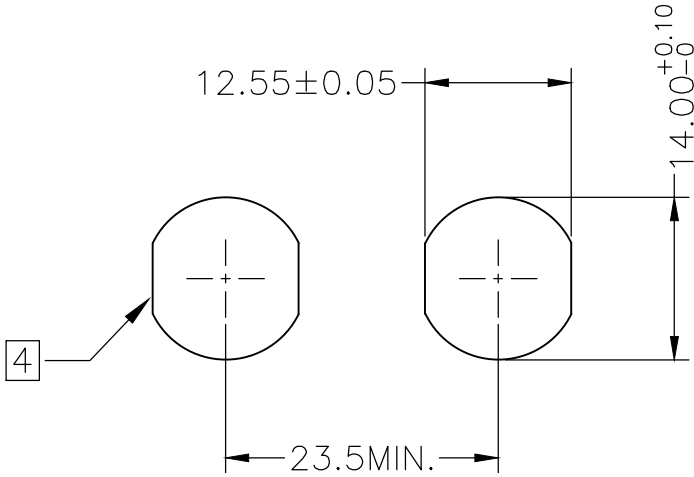
- ⑤ Keying
G= 0° C= 80°
A= 40° H= 170°
B= 60° J= 205°

- ⑥ Cable collet
3=ø3.9mm (Cableø=2.7~3.9mm)
5=ø5.2mm (Cableø=4.0~5.2mm)
6=ø6.5mm (Cableø=5.3~6.5mm)

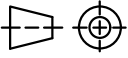
- ⑦ Nut Colour
0= Black 2= Red 5= Green 8= Grey
1= White 4= Yellow 6= Blue

- ⑧ Logo
0= No Logo
1= With Logo

2 PIN	3 PIN	4 PIN	5 PIN	6 PIN	7 PIN	8 PIN	9 PIN	10 PIN	12 PIN	14 PIN
										



- 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 : COPPER ALLOY,Ni PLATING
- 1.5.NUT B&C : THERMOPLASTIC,UL94V-0
- 2.NUMBER OF CONTACT : 2 TO 14 POSITION
- 3.RoHS DIRECTIVE COMPLIANCE
- ④PANEL HOLE

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 ±					
ANGLES 0 PLC ± 3 1 PLC ± 2						TITLE: 1P CIRCULAR CONNECTOR FIXED SOCKETS Nut=Standard type			
APPROVED BY	JACK	DATE	2023-9-15		DRAWING NO.	A-M-434	REV.		
CHECKED BY	CHARLES	DATE	2023-9-15		PART NO.	1PXSBBBBXXXXXX	A0		
DRAWN BY	ANDY	DATE	2023-9-15	SIZE: A3	SCALE: 1:1	SHEET: 1 OF 2			

REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE
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D

D

C

C

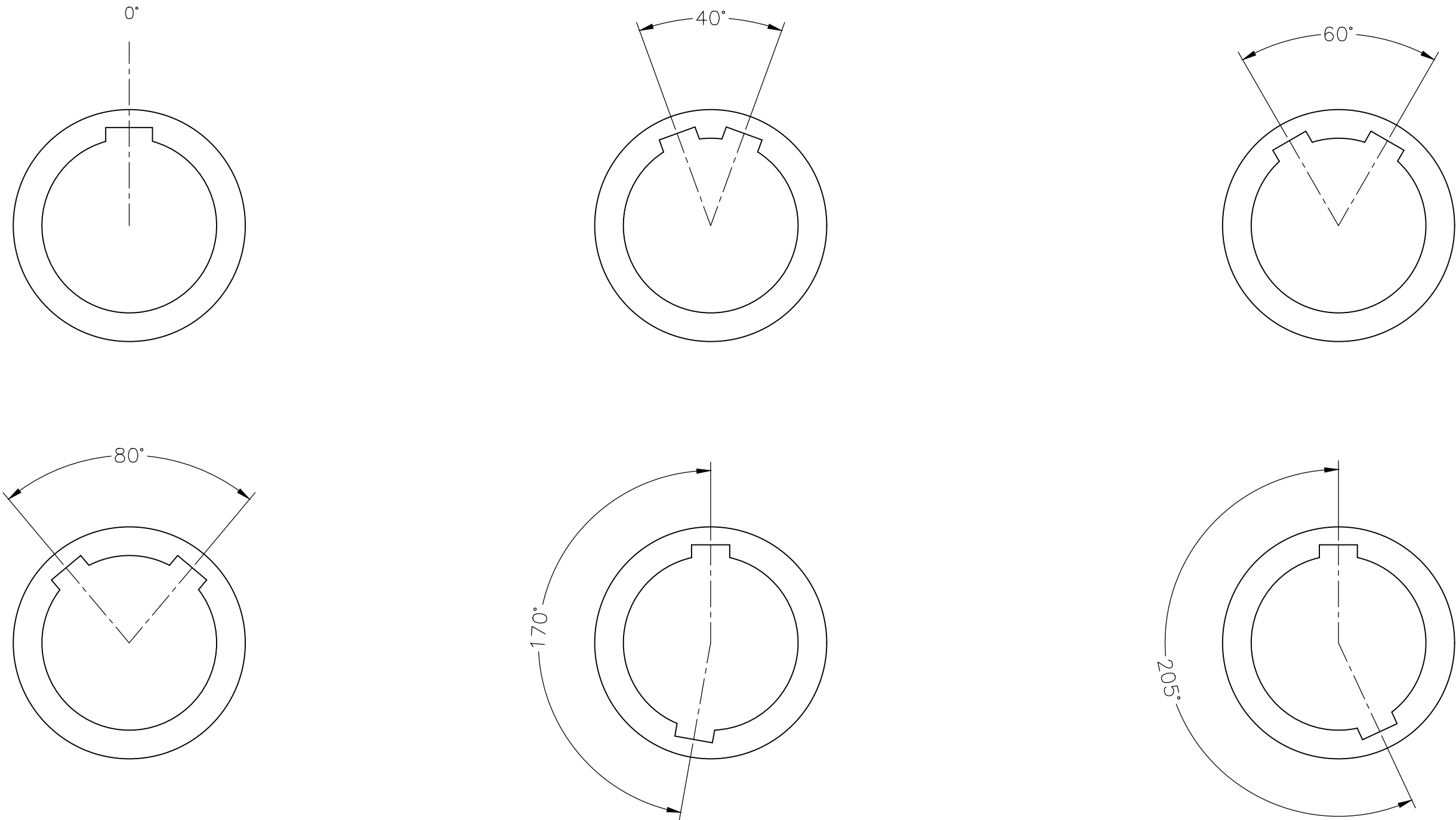
B

B

A

A

KEYING (RECEPTACLE FRONT VIEW):



THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED		<div></div> <div>Dongguan Circon Technology Co.,Ltd.</div>					
UNITS ☒ mm ☐ INCH				TITLE: 1P CIRCULAR CONNECTOR FIXED SOCKETS Nut=Standard type					
ANGLES 0 PLC ± 3 1 PLC ± 2									
APPROVED BY		JACK		DATE	2023-9-15	C	DRAWING NO.	A-M-434	REV. A0
CHECKED BY		CHARLES		DATE	2023-9-15		PART NO.	1PXSBBBBBBBXXX	
DRAWN BY		ANDY		DATE	2023-9-15		SIZE: A3	SCALE: 1:1	SHEET: 2 OF 2