

D

C

B

A

D

C

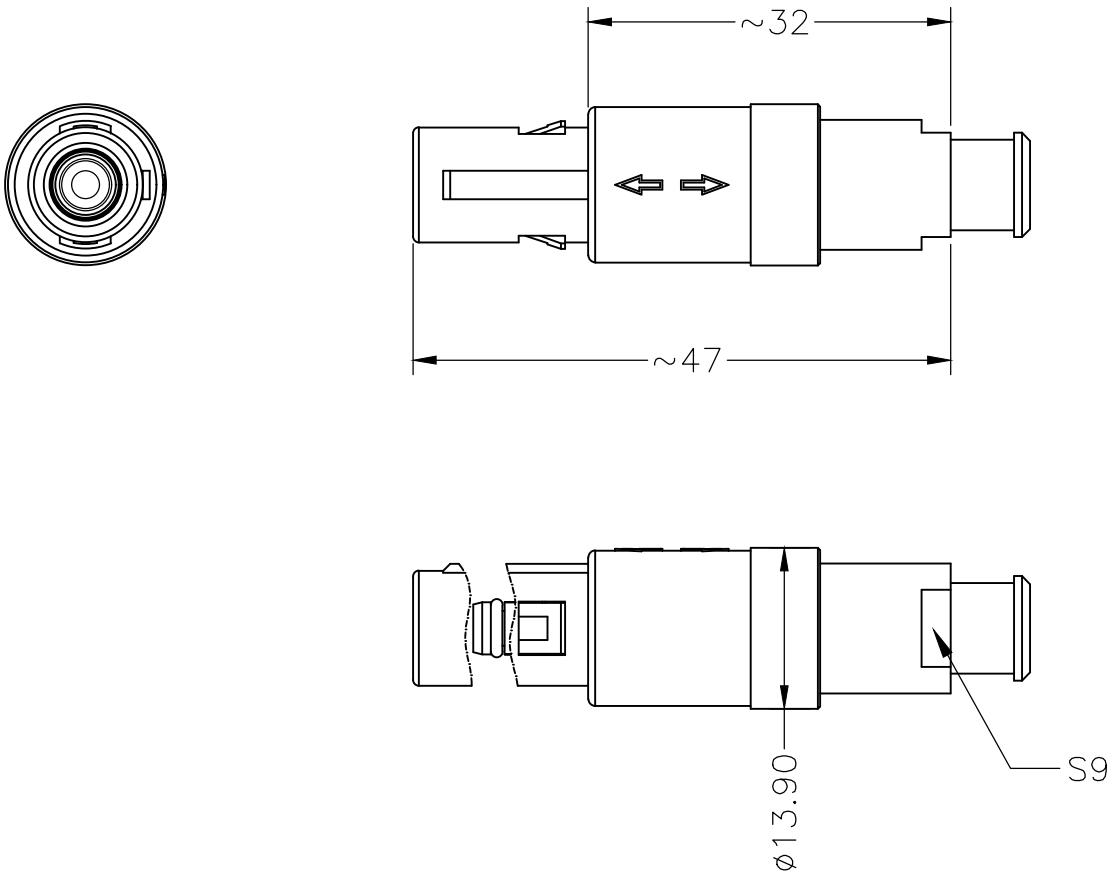
B

A

1P CIRCULAR ASSEMBLY P/N DESCRIPTION :

1P X M2 26 X 6 B X
① ② ③ ④ ⑤ ⑥

- 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
- ② Inner fluid contact diameter
26= 2.6mm
- ③ Keying
G= 0° H= 170°
A= 40° J= 205°
B= 60°
C= 80°
- ④ Cable collet
6= ø6.5mm (Cableø=5.3~6.5mm)
- ⑤ Nut
B= For fitting a bend relief type-IP50
- ⑥ Nut Colour
0= Black 5= Green
1= White 6= Blue
2= Red 8= Grey
4= Yellow

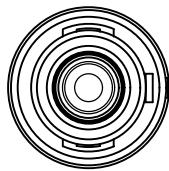
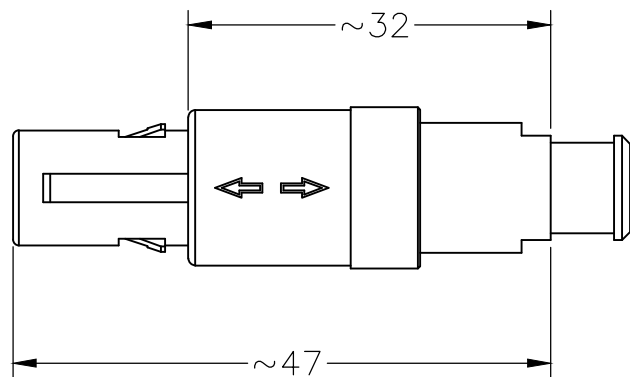
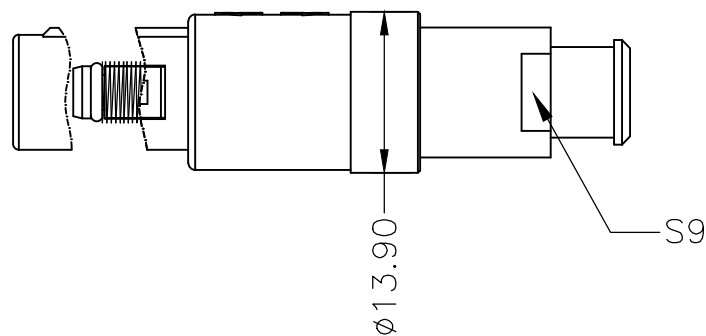


P/N:1PXM226X6BX

- NOTES :
- 1.MATERIAL
- Ⓐ OUTER SHELL : HIGH TEMPERATURE PLASTIC,UL94V-0
 - Ⓑ FLUID CONTACT : COPPER ALLOY,NICKEL PLATED
 - Ⓒ O-RING : FPM
 - Ⓓ CABLE COLLET : HIGH TEMPERATURE PLASTIC,UL94V-0
 - Ⓔ BACK NUT : HIGH TEMPERATURE PLASTIC,UL94V-0

- 2.ALL DIMENSIONS ARE IN MILLIMETERS
- 3.RoHS DIRECTIVE COMPLIANCE
- 4.CHARACTERISTICS
- 4.1.MAX WORKING PRESSURE : 2 bars
 - 4.2.WORKING TEMPERATURE : -20~150°C
 - 4.3.TUBE DIAMETER INNER/OUTER : 4mm/6mm

THIRD ANGLE PROJECTION 		TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ± 1.00 1 PLC ± 0.50 2 PLC ± 0.25 3 PLC ± 4 PLC ±		 Dongguan Circon Technology Co.,Ltd.							
UNITS ☒ mm ☐ INCH				TITLE: 1P CIRCULAR CONNECTOR STRAIGHT PLUGS WITH FLUID CONTACT							
ANGLES 0 PLC ± 3 1 PLC ± 2											
APPROVED BY	JACK	DATE	2018-3-2	C	DRAWING NO.	A-M-013	REV. B1				
CHECKED BY	CHARLES	DATE	2018-3-2		PART NO.	1PXM226X6BX					
REV.	B1	Change fo P/N	ECR18006	2018-3-1	DRAWN BY	ANDY	DATE	2018-3-2	SIZE: A3	SCALE: 1:1	SHEET: 1 OF 3



P/N:1PXM22AX6BX

NOTES :

1.MATERIAL

- Ⓐ OUTER SHELL : HIGH TEMPERATURE PLASTIC,UL94V-0
- Ⓑ FLUID CONTACT : COPPER ALLOY,NICKEL PLATED
- Ⓒ O-RING : FPM
- Ⓓ CABLE COLLET : HIGH TEMPERATURE PLASTIC,UL94V-0
- Ⓔ BACK NUT : HIGH TEMPERATURE PLASTIC,UL94V-0
- Ⓕ SPRING : SPRING STEEL

2.ALL DIMENSIONS ARE IN MILLIMETERS

3.RoHS DIRECTIVE COMPLIANCE

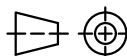
4.CHARACTERISTICS

- 4.1.MAX WORKING PRESSURE : 2 bars
- 4.2.WORKING TEMPERATURE : -20~150°C
- 4.3.TUBE DIAMETER INNER/OUTER : 4mm/6mm

1P CIRCULAR ASSEMBLY P/N DESCRIPTION :

1P X M2 2A X 6 B X
① ② ③ ④ ⑤ ⑥

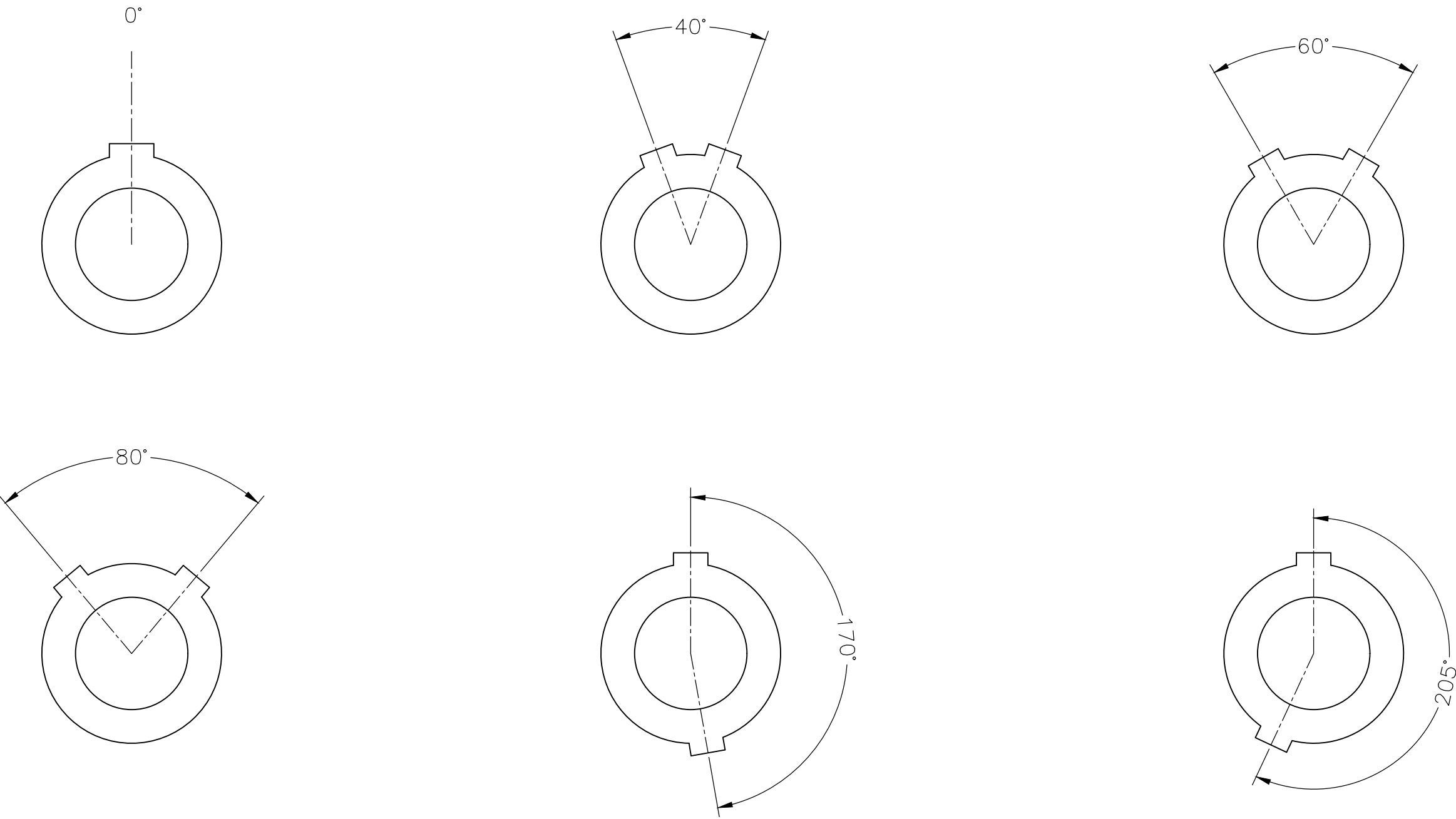
- ① Type
 - A=Shell:PSU Grey
 - B=Shell:PSU Black
 - C=Shell:PEI Grey
 - D=Shell:PEI Black
 - E=Shell:PPSU Grey
 - F=Shell:PPSU Black
- ② Inner fluid contact diameter
 - 2A= $\phi 2.6\text{mm} + \text{spring}$
- ③ Keying
 - G= 0° H= 170°
 - A= 40° J= 205°
 - B= 60°
 - C= 80°
- ④ Cable collet
 - 6= $\phi 6.5\text{mm}$ (Cable ϕ =5.3~6.5mm)
- ⑤ Nut
 - B= For fitting a bend relief type-IP50
- ⑥ Nut Colour
 - 0= Black 5= Green
 - 1= White 6= Blue
 - 2= Red 8= Grey
 - 4= Yellow

THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED		<div></div> <div>Dongguan Circon Technology Co.,Ltd.</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 ±		TITLE: 1P CIRCULAR CONNECTOR STRAIGHT PLUGS WITH FLUID CONTACT			
APPROVED BY	JACK	DATE	2018-3-2		DRAWING NO.	A-M-013	REV. B1
CHECKED BY	CHARLES	DATE	2018-3-2		PART NO.	1PXM22AX6BX	
DRAWN BY	ANDY	DATE	2018-3-2		SIZE: A3	SCALE: 1:1	SHEET: 2 OF 3

B1	Change fo P/N	ECR18006	2018-3-1
REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE

8 7 6 5 4 3 2 1

KEYING (PLUG FRONT VIEW):



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 STRAIGHT PLUGS WITH FLUID CONTACT			
ANGLES 0 PLC ± 3 1 PLC ± 2									
APPROVED BY	JACK	DATE	2018-3-2		DRAWING NO.	A-M-013	REV.		
CHECKED BY	CHARLES	DATE	2018-3-2		PART NO.	1PXM22XX6BX	B1		
DRAWN BY	ANDY	DATE	2018-3-2	SIZE: A3		SCALE: 1:1		SHEET: 3 OF 3	

B1	Change fo P/N	ECR18006	2018-3-1
REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE

8 7 6 5 4 3 2 1