

1P CIRCULAR ASSEMBLY P/N DESCRIPTION :

1P X SA X X XX X X B X X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

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° 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)

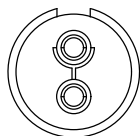
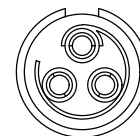
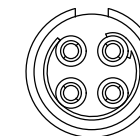
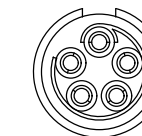
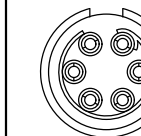
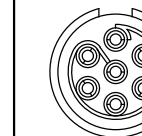
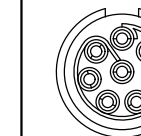
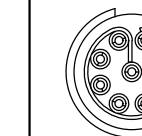
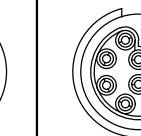
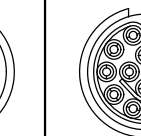
⑦ Nut A Colour

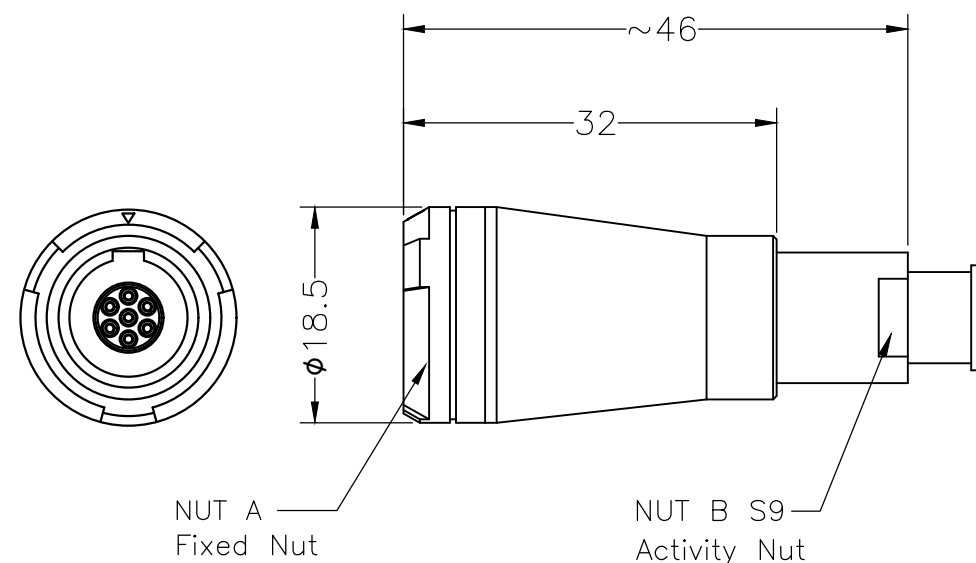
0= Black 2= Red 5= Green 8= Grey
1= White 4= Yellow 6= Blue

*Nut B colour keep in line with shell

⑧ Logo

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

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



NOTE:

1. MATERIAL:

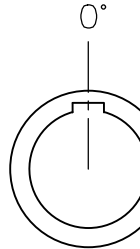
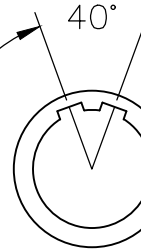
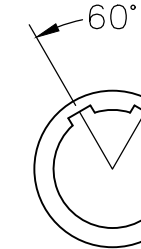
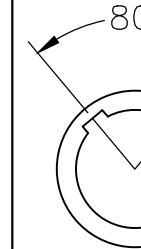
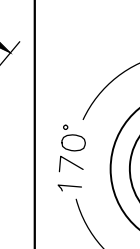
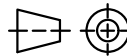
- 1.1.SHELL: THERMOPLASTIC,UL94V-0
- 1.2.INSERT: THERMOPLASTIC,UL94V-0
- 1.3.CENTER CONTACT : COPPER ALLOY, Au PLATING
- 1.4.NUT A : THERMOPLASTIC,UL94V-0
- 1.4.NUT B : THERMOPLASTIC,UL94V-0
- 1.6.GASKET : ELASTOMER

2.NUMBER OF CONTACT : 2 TO 14 POSITION

3.RoHS DIRECTIVE COMPLIANCE

4.IP64, AFTER ASSEMBLY

KEYING (RECEPTACLE FRONT VIEW):

							
THIRD ANGLE PROJECTION 		TOLERANCES UNLESS OTHERWISE SPECIFIED		 Dongguan Circon Technology Co.,Ltd.			
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 FREE SOCKETS/IP64			
APPROVED BY	JACK	DATE	2022-4-16	C	DRAWING NO.	A-M-402	REV. A0
CHECKED BY	CHARLES	DATE	2022-4-16		PART NO.	1PXSA XXXXXBXX	
DRAWN BY	ANDY	DATE	2022-4-16		SIZE: A3	SCALE: 1:1	SHEET: 1 OF 1

REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE	DRAWN BY	ANDY	DATE	2022-4-16	SIZE: A3	SCALE: 1:1	SHEET: 1 OF 1
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