2P CIRCULAR ASSEMBLY P/N DESCRIPTION :

2P X M3 X X XX X X B X X
① ② ③④ ⑤ ⑥ ⑦⑧

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
T=PPS-Unmarked

③ Plating
2=High Gold
A=Gold flash

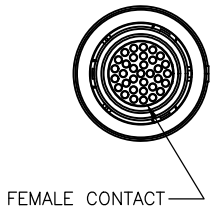
④ Number of contacts
02=2Pin
⋮
34=34Pin

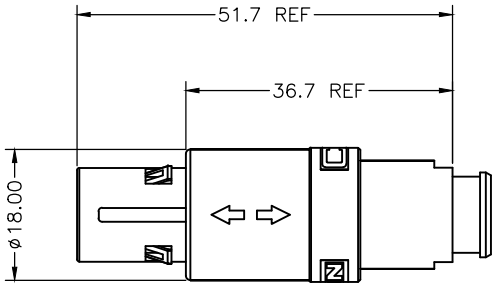
⑤ Keying
B=0°+60° H= 0°+80°
C=0°+100° J= 0°+90°
D=0°+110°

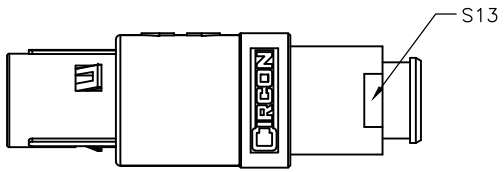
⑥ Cable collet
5= ø5.2mm (Cableø=3.2~5.2mm)
7= ø7.2mm (Cableø=5.3~7.2mm)
9= ø9.2mm (Cableø=7.3~9.2mm)

⑦ Nut Colour
8=Grey (Keep in line with shell)
0=Black (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







NOTE:
1. MATERIAL:
1.1.SHELL: THERMOPLASTIC,UL94V-0
1.2.INSERT: THERMOPLASTIC,UL94V-0
1.3.CENTER CONTACT : COPPER ALLOY,Au PLATING
2.NUMBER OF CONTACT : 2 TO 34 POSITION
3.RoHS DIRECTIVE COMPLIANCE

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 ±		TITLE: 2P CIRCULAR CONNECTOR STRAIGHT PLUGS FEMALE CONTACT	
ANGLES 0 PLC ± 3 1 PLC ± 2				C	DRAWING NO. A-M-221 / PART NO. 2PXM3XXXXXBXX / REV. A0
APPROVED BY	JACK	DATE	2021-5-5		
CHECKED BY	CHARLES	DATE	2021-5-5		
DRAWN BY	ANDY	DATE	2021-5-5	SIZE: A3	SCALE: 1:1 SHEET: 1 OF 2

REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE

VIEW FROM TERMINATION SIDE PIN PART

2 POS.



3 POS.



4 POS.



5 POS.



6 POS.



7 POS.



8 POS.



8A POS.



10 POS.



12 POS.



16 POS.



19 POS.



26 POS.



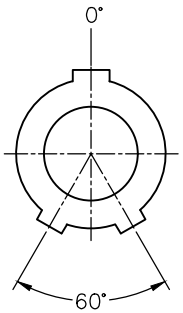
32 POS.

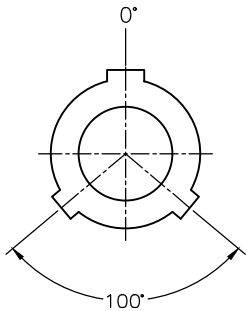


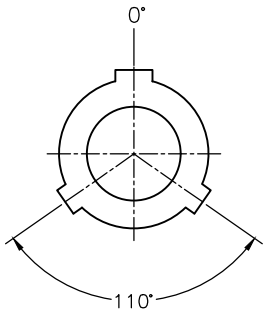
34 POS.

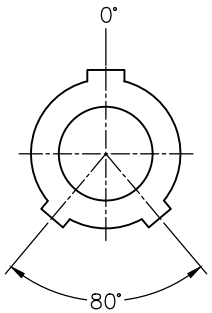


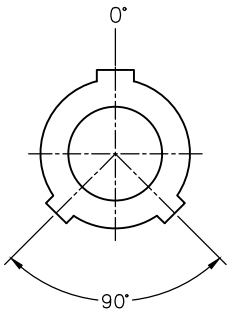
KEYING (PLUG FRONT VIEW)











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APPROVED BY	JACK	DATE	2021-5-5		PART NO. 2PXM3XXXXXBXX		
CHECKED BY	CHARLES	DATE	2021-5-5				
DRAWN BY	ANDY	DATE	2021-5-5	SIZE: A3	SCALE: 1:1	SHEET: 2 OF 2	

REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE