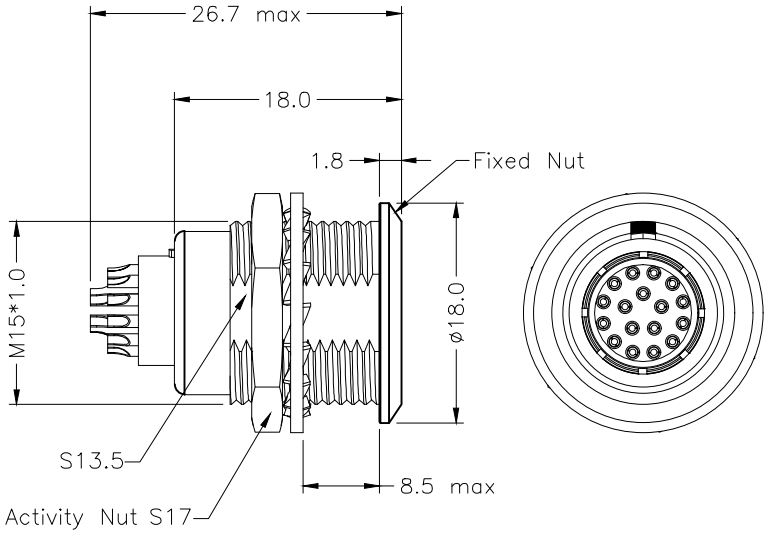
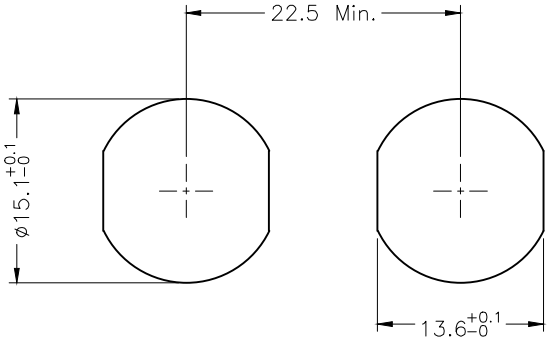



PANEL CUT-OUT

2B METAL CIRCULAR ASSEMBLY P/N DESCRIPTION :

2B A F2 X X XX X 00C
① ② ③ ④

① Insert
P=PEEK
1=PPS

② Plating
2=High Gold
A=Gold flash

③ Number of contacts
02=2Pin
⋮
32=32Pin

④ Keying

| | |
|---|---|
| G=0° | E=120° |
| A=30° | F=145° |
| B=45° | J=37.5° |
| C=60° | K=52.5° |
| D=95° | L=70° |

NOTE:

1. MATERIAL:

1.1.SHELL ASSEMBLY: COPPER ALLOY,OUTER SHELL AND COLLET NUT Cr PLATING, OTHER METALLIC COMPONENTS Ni PLATING

1.2.INSERT: THERMOPLASTIC,UL94V-0

1.3.CENTER CONTACT : COPPER ALLOY,Au PLATING

2.NUMBER OF CONTACT : 2 TO 32 POSITION

3.RoHS DIRECTIVE COMPLIANCE

| REV. | REVISION DESCRIPTION | ECR/ECN NO. | DATE |
|---|---|---|---|

| | | | |
|---|---|---|---|
| THIRD ANGLE PROJECTION | | TOLERANCES UNLESS OTHERWISE SPECIFIED | |
| UNITS ■ mm □ INCH | | 0 PLC ± 1.00<br>1 PLC ± 0.50<br>2 PLC ± 0.25<br>3 PLC ±<br>4 PLC ± | |
| ANGLES 0 PLC ± 3<br>1 PLC ± 2 | | | |
| APPROVED BY | JACK | DATE | 2018-12-8 |
| CHECKED BY | CHARLES | DATE | 2018-12-8 |
| DRAWN BY | ANDY | DATE | 2018-12-8 |

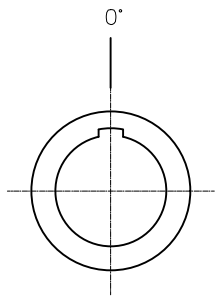
Dongguan Circon Technology Co.,Ltd.

TITLE: 2B METAL CIRCULAR CONNECTOR FIXED SOCKET

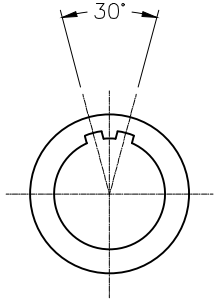
| | | | |
|---|---|---|---|
| C | DRAWING NO. | A-M-026 | REV. A0 |
| | PART NO. | 2BAF2XXXXX00C | |

SIZE: A3 | SCALE: 1:1 | SHEET: 1 OF 3

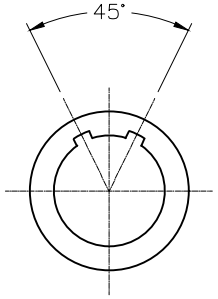
KEYING ANGLES (RECEPTACLE FRONT VIEW):



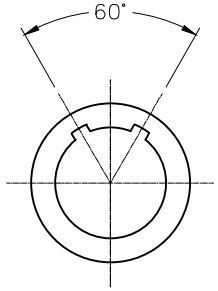

G



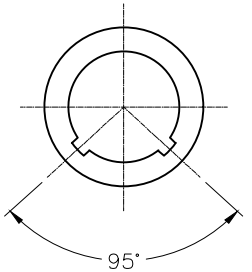

A



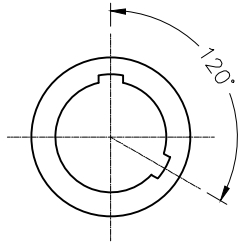

B



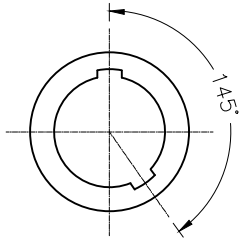

C



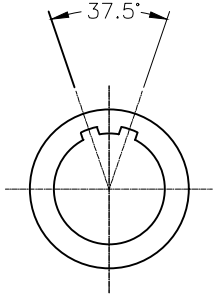

D



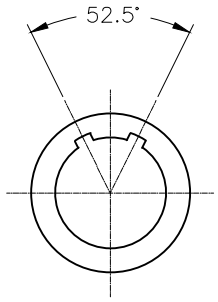

E



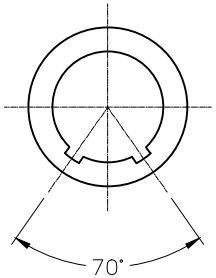

F




J




K



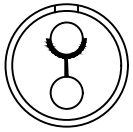

L

| | | | | | |
|---|---|---|---|---|---|
| THIRD ANGLE PROJECTION | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | Dongguan Circon Technology Co.,Ltd. | |
| UNITS ■ mm □ INCH | | 0 PLC ± 1.00<br>1 PLC ± 0.50<br>2 PLC ± 0.25<br>3 PLC ±<br>4 PLC ± | | TITLE: 2B METAL CIRCULAR CONNECTOR FIXED SOCKET | |
| ANGLES 0 PLC ± 3<br>1 PLC ± 2 | | | | C | DRAWING NO. A-M-026 / PART NO. 2BAF2XXXXX00C / REV. A0 |
| APPROVED BY | JACK | DATE | 2018-12-8 | | |
| CHECKED BY | CHARLES | DATE | 2018-12-8 | | |
| DRAWN BY | ANDY | DATE | 2018-12-8 | SIZE: A3 | SCALE: 1:1 / SHEET: 2 OF 3 |

| REV. | REVISION DESCRIPTION | ECR/ECN NO. | DATE |
|---|---|---|---|

VIEW FROM TERMINATION SIDE PIN PART

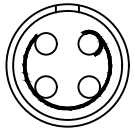
2 POS.



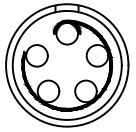
3 POS.



4 POS.



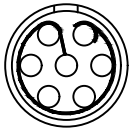
5 POS.



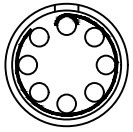
6 POS.



7 POS.



8 POS.



10 POS.



12 POS.



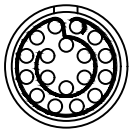
14 POS.



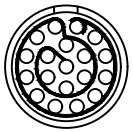
16 POS.



18 POS.



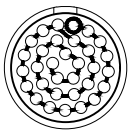
19 POS.



26 POS.



32 POS.



| | | | | | |
|---|---|---|---|---|---|
| THIRD ANGLE PROJECTION | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | CIRCON® Dongguan Circon Technology Co.,Ltd. | |
| UNITS ■ mm □ INCH | | 0 PLC ± 1.00<br>1 PLC ± 0.50<br>2 PLC ± 0.25<br>3 PLC ±<br>4 PLC ± | | TITLE: 2B METAL CIRCULAR CONNECTOR FIXED SOCKET | |
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| APPROVED BY | JACK | DATE | 2018-12-8 | | |
| CHECKED BY | CHARLES | DATE | 2018-12-8 | | |
| DRAWN BY | ANDY | DATE | 2018-12-8 | SIZE: A3 | SCALE: 1:1 / SHEET: 3 OF 3 |

| REV. | REVISION DESCRIPTION | ECR/ECN NO. | DATE |
|---|---|---|---|