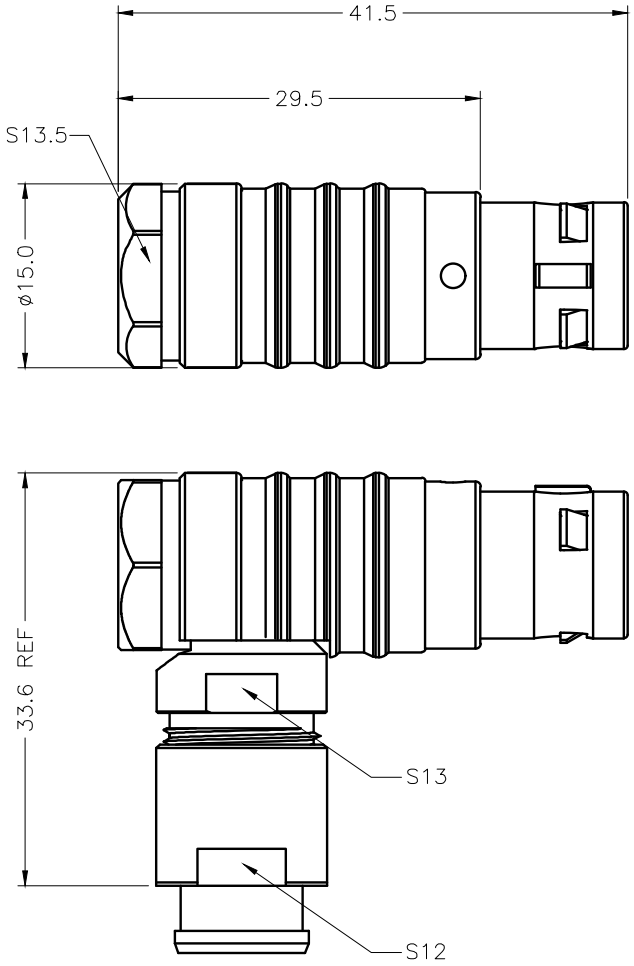


2B METAL CIRCULAR ASSEMBLY P/N DESCRIPTION :

2B A M3 X X XX X XX B
① ② ③ ④ ⑤

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°

⑤ Cable collet
22=2.2mm (Cableø1.4~2.2mm)
32=3.2mm (Cableø2.2~3.2mm)
42=4.2mm (Cableø3.2~4.2mm)
52=5.2mm (Cableø4.2~5.2mm)
62=6.2mm (Cableø5.2~6.2mm)
72=7.2mm (Cableø6.2~7.2mm)
82=8.2mm (Cableø7.2~8.2mm)
92=9.2mm (Cableø8.2~9.2mm)
99=9.9mm (Cableø9.2~9.9mm)

NOTE:
1. MATERIAL:
1.1.SHELL ASSEMBLY: COPPER ALLOY,OUTER SHELL AND 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

THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED	
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			
APPROVED BY	JACK	DATE	2020-11-27
CHECKED BY	CHARLES	DATE	2020-11-27
DRAWN BY	ANDY	DATE	2020-11-27

Dongguan Circon Technology Co.,Ltd.

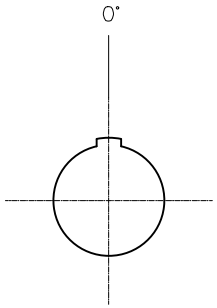
TITLE: 2B METAL CIRCULAR CONNECTOR 90° PLUGS

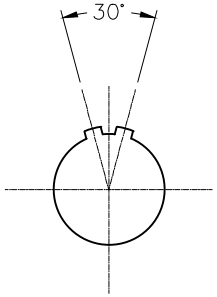
C	DRAWING NO.	A-M-160	REV. A0
	PART NO.	2BAM3XXXXXXXB	

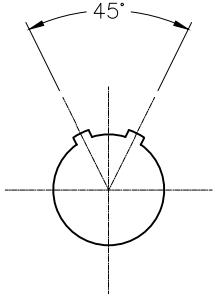
REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE

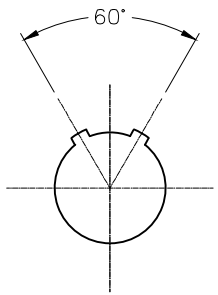
SIZE: A3 SCALE: 1:1 SHEET: 1 OF 3

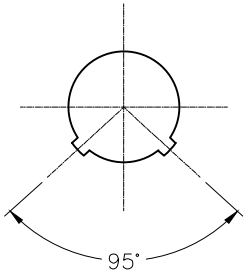
KEYING (PLUG FRONT VIEW):

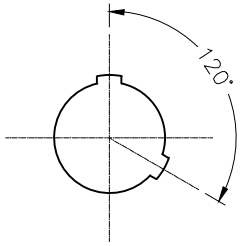


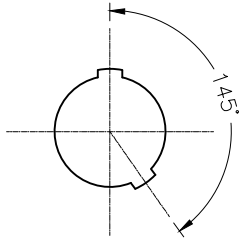


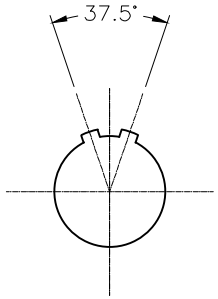


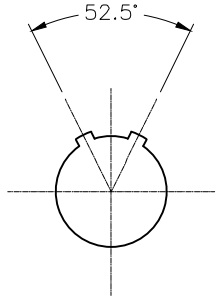


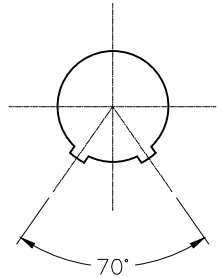










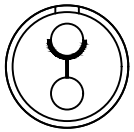


THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED		Dongguan Circon Technology Co.,Ltd.	
UNITS ■ mm □ INCH		0 PLC ± 1.00 1 PLC ± 0.50 2 PLC ± 0.25 3 PLC ± 4 PLC ±		TITLE: 2B METAL CIRCULAR CONNECTOR 90° PLUGS	
ANGLES 0 PLC ± 3 1 PLC ± 2				C	DRAWING NO. A-M-160 / PART NO. 2BAM3XXXXXXXB / REV. A0
APPROVED BY	JACK	DATE	2020-11-27		
CHECKED BY	CHARLES	DATE	2020-11-27		
DRAWN BY	ANDY	DATE	2020-11-27	SIZE: A3	SCALE: 1:1 / SHEET: 2 OF 3

REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE

VIEW FROM TERMINATION SIDE PIN PART

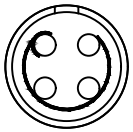
2 POS.



3 POS.



4 POS.



5 POS.



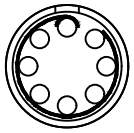
6 POS.



7 POS.



8 POS.



10 POS.



12 POS.



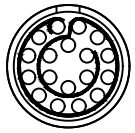
14 POS.



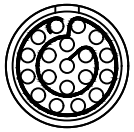
16 POS.



18 POS.



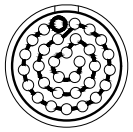
19 POS.



26 POS.



32 POS.



THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED		CIRCON® Dongguan Circon Technology Co.,Ltd.	
UNITS ■ mm □ INCH		0 PLC ± 1.00 1 PLC ± 0.50 2 PLC ± 0.25 3 PLC ± 4 PLC ±		TITLE: 2B METAL CIRCULAR CONNECTOR 90° PLUGS	
ANGLES 0 PLC ± 3 1 PLC ± 2				C	DRAWING NO. A-M-160 / PART NO. 2BAM3XXXXXXXB / REV. A0
APPROVED BY	JACK	DATE	2020-11-27		
CHECKED BY	CHARLES	DATE	2020-11-27		
DRAWN BY	ANDY	DATE	2020-11-27	SIZE: A3	SCALE: 1:1 / SHEET: 3 OF 3

REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE