

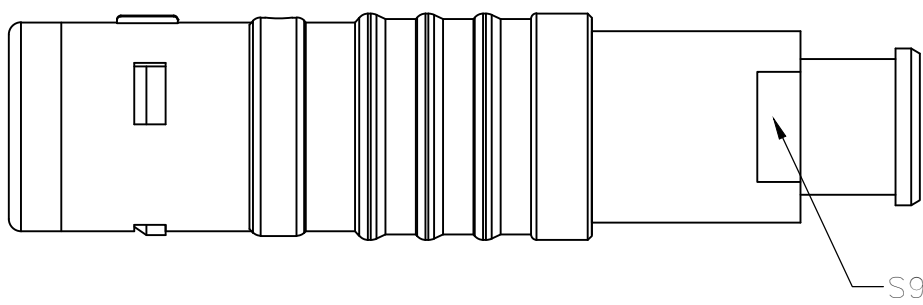
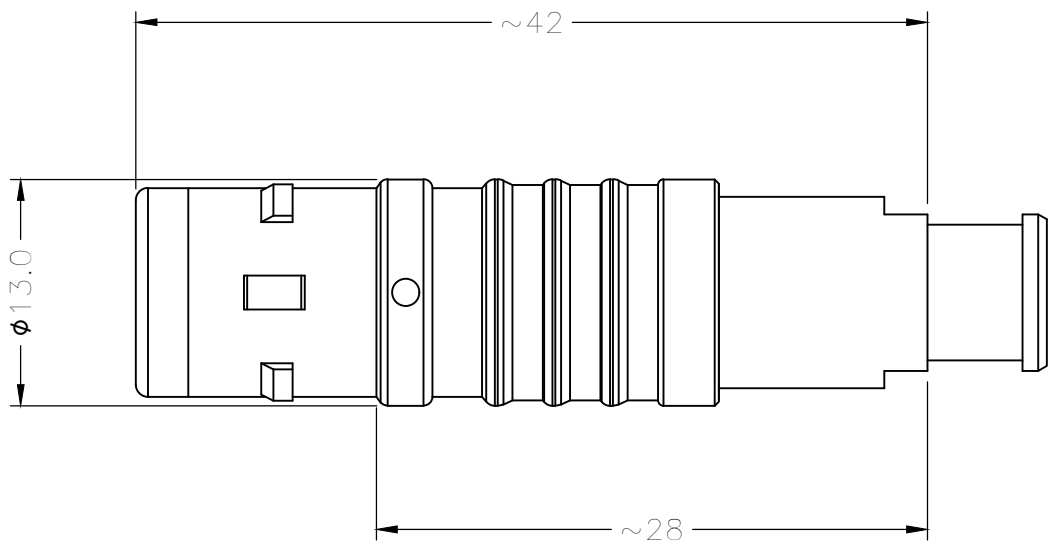
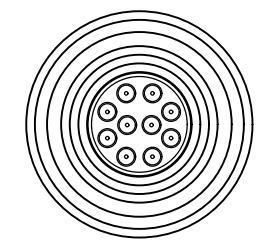
1K METAL CIRCULAR ASSEMBLY P/N DESCRIPTION :

1K A M1 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
.....
16=16Pin

- ④ Keying
G= 0° D= 95°
A= 30° E=120°
B=45° F= 145°
C=60° L= 75°

- ⑤ Cable collet
15=1.5mm (Cableø1.3~1.5mm)
20=2.0mm (Cableø1.6~2.0mm)
25=2.5mm (Cableø2.1~2.5mm)
30=3.0mm (Cableø2.6~3.0mm)
35=3.5mm (Cableø3.1~3.5mm)
40=4.0mm (Cableø3.6~4.0mm)
45=4.5mm (Cableø4.1~4.5mm)
50=5.0mm (Cableø4.6~5.0mm)
55=5.5mm (Cableø5.1~5.5mm)
60=6.0mm (Cableø5.6~6.0mm)
65=6.5mm (Cableø6.1~6.5mm)



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

1.4.GASKET : ELASTOMER

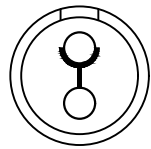
2.NUMBER OF CONTACT : 2 TO 16 POSITION

3.RoHS DIRECTIVE COMPLIANCE

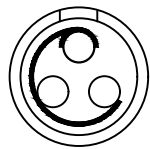
THIRD ANGLE PROJECTION 		TOLERANCES UNLESS OTHERWISE SPECIFIED		 Dongguan Circon Technology Co.,Ltd.						
UNITS ☒ mm ☐ INCH		0 PLC ± 1.00 1 PLC ± 0.50 2 PLC ± 0.25 3 PLC ± 4 PLC ±								
ANGLES 0 PLC ± 3 1 PLC ± 2		APPROVED BY	JACK	DATE	2017-10-8	C	DRAWING NO.	A-M-042	REV.	A0
		CHECKED BY	CHARLES	DATE	2017-10-8		PART NO.	1KAM1XXXXXXB		
REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE	DRAWN BY	ANDY	DATE	2017-10-8	SIZE: A3	SCALE: 1:1	SHEET: 1 OF 2

VIEW FROM TERMINATION SIDE PIN PART

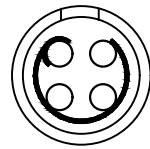
2 POS.



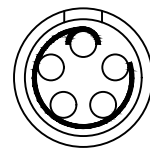
3 POS.



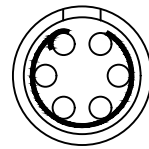
4 POS.



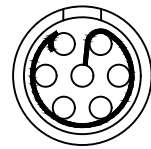
5 POS.



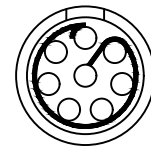
6 POS.



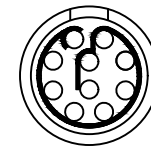
7 POS.



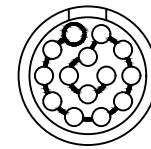
8 POS.



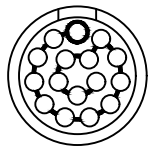
10 POS.



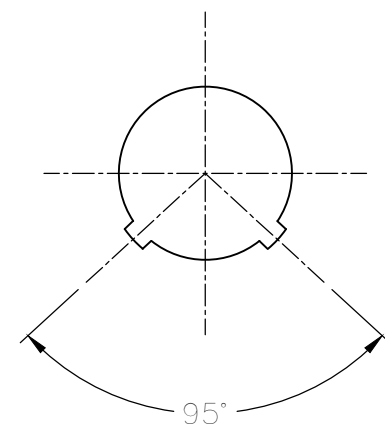
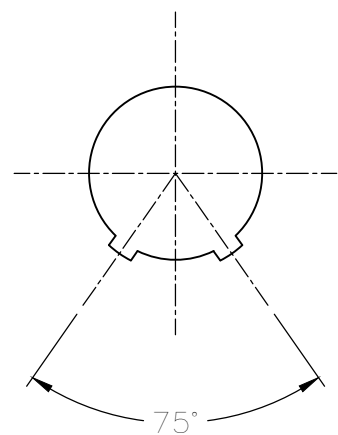
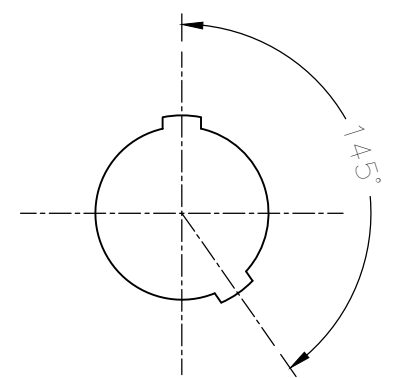
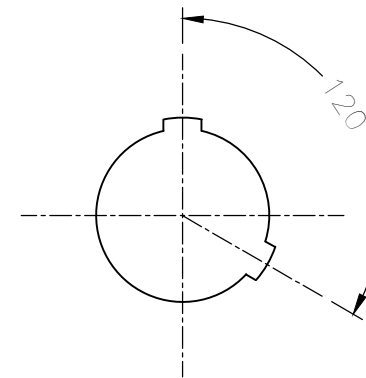
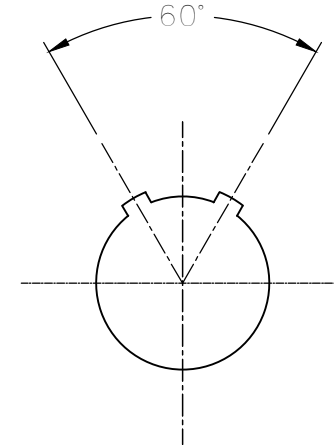
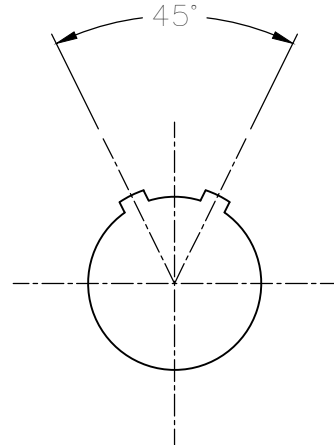
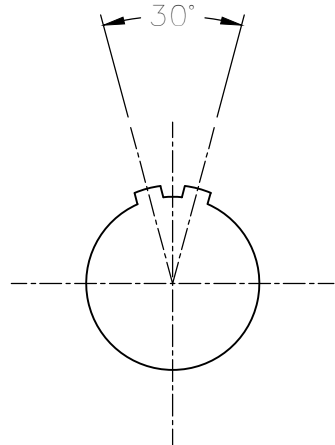
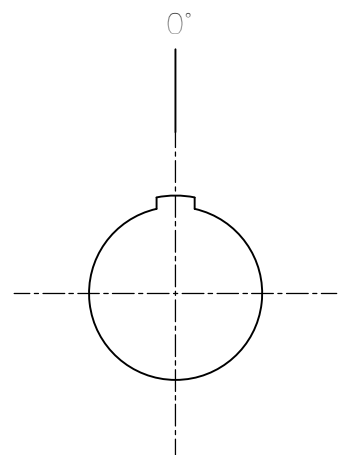
14 POS.

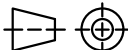


16 POS.



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 ±					
ANGLES 0 PLC ± 3 1 PLC ± 2				TITLE: 1K METAL CIRCULAR CONNECTOR STRAIGHT PLUGS			
APPROVED BY	JACK	DATE	2017-10-8	C	DRAWING NO.	A-M-042	REV. A0
CHECKED BY	CHARLES	DATE	2017-10-8		PART NO.	1KAM1XXXXXXB	
DRAWN BY	ANDY	DATE	2017-10-8	SIZE: A3	SCALE: 1:1	SHEET: 2 OF 2	
4		3		2		1	