

2K METAL CIRCULAR ASSEMBLY P/N DESCRIPTION :

2K A M1 X X XX X XX B
 ① ② ③ ④ ⑤

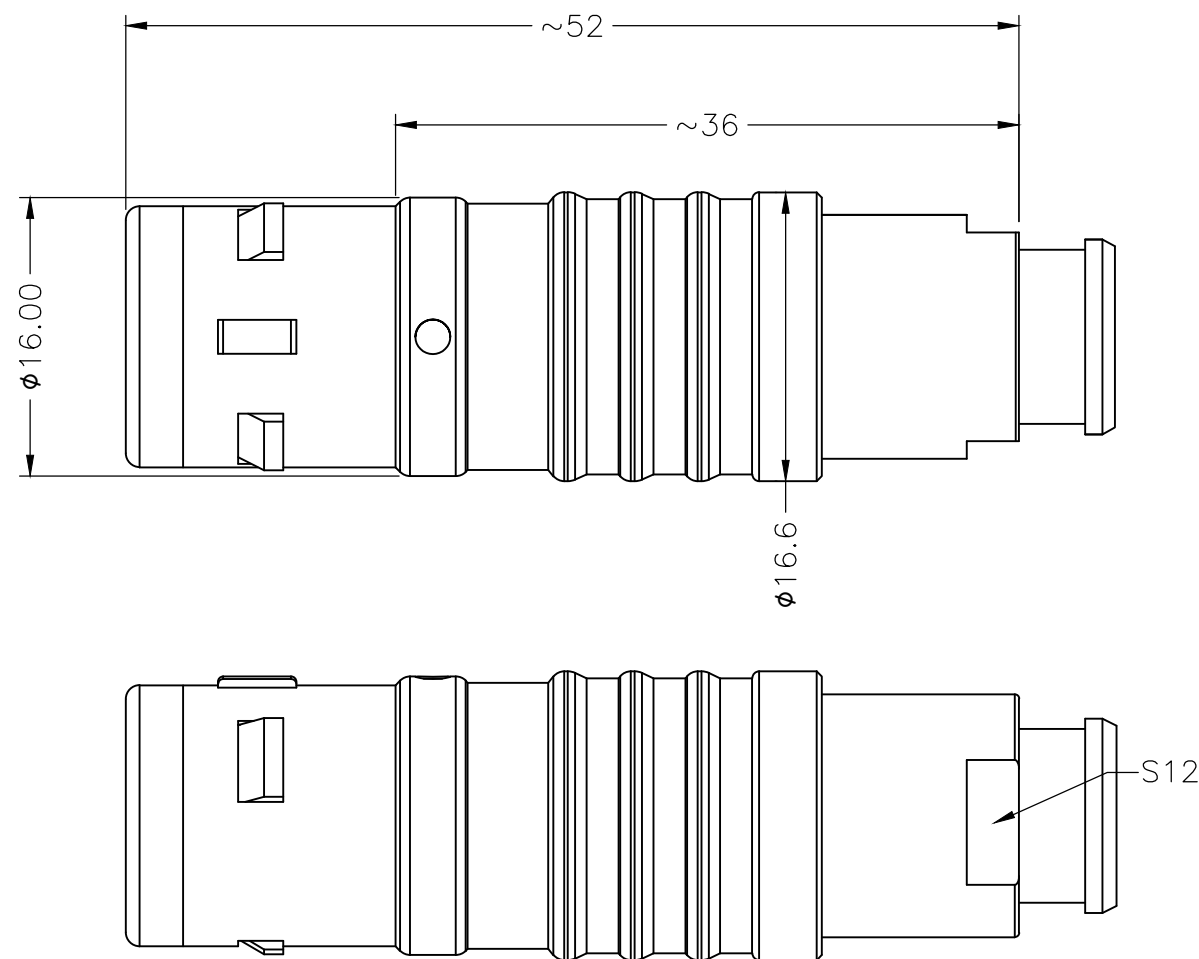
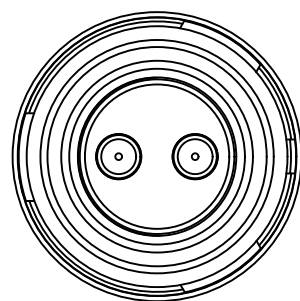
① Insert
 P=PEEK
 1=PPS

② Plating
 2=High Gold
 A=Gold flash

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

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

⑤ Cable collet
 15=1.5mm (Cable ϕ 1.3~1.5mm)
 20=2.0mm (Cable ϕ 1.6~2.0mm)
 25=2.5mm (Cable ϕ 2.1~2.5mm)
 30=3.0mm (Cable ϕ 2.6~3.0mm)
 35=3.5mm (Cable ϕ 3.1~3.5mm)
 40=4.0mm (Cable ϕ 3.6~4.0mm)
 45=4.5mm (Cable ϕ 4.1~4.5mm)
 50=5.0mm (Cable ϕ 4.6~5.0mm)
 55=5.5mm (Cable ϕ 5.1~5.5mm)
 60=6.0mm (Cable ϕ 5.6~6.0mm)
 65=6.5mm (Cable ϕ 6.1~6.5mm)
 70=7.0mm (Cable ϕ 6.6~7.0mm)
 75=7.5mm (Cable ϕ 7.1~7.5mm)
 80=8.0mm (Cable ϕ 7.6~8.0mm)
 85=8.5mm (Cable ϕ 8.1~8.5mm)
 90=9.0mm (Cable ϕ 8.6~9.0mm)
 95=9.5mm (Cable ϕ 9.1~9.5mm)
 10=10.0mm (Cable ϕ 9.6~10.0mm)
 11=10.5mm (Cable ϕ 10.1~10.5mm)

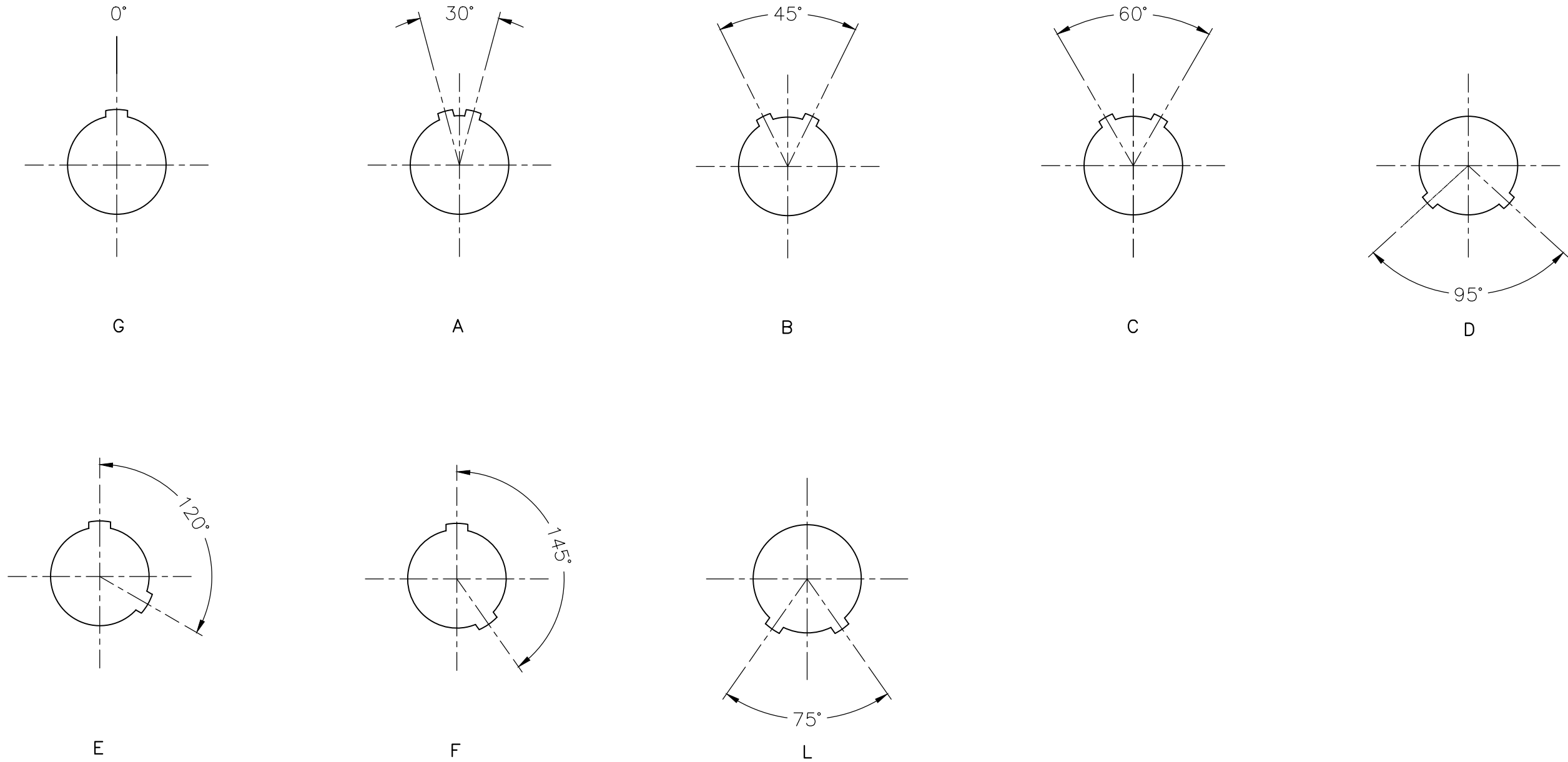


NOTE:

1. MATERIAL:
 - 1.1.SHELL ASSEMBLY: COPPER ALLOY, OUTER SHELL AND COLLET NUT Cr PLATING, OTHER METALLIC COMPONENTS Ni PLATING
 - 1.2.INSERT: THERMOPLASTIC-PEEK, UL94V-0
 - 1.3.CENTER CONTACT : COPPER ALLOY, Au PLATING
 - 1.4.GASKET : ELASTOMER
- 2.NUMBER OF CONTACT : 2 TO 32 POSITION
- 3.RoHS DIRECTIVE COMPLIANCE

THIRD ANGLE PROJECTION 		TOLERANCES UNLESS OTHERWISE SPECIFIED		 Dongguan Circon Technology Co.,Ltd.						
UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH		0 PLC ± 1.00 1 PLC ± 0.50 2 PLC ± 0.25 3 PLC ± 4 PLC ±					TITLE: 2K METAL CIRCULAR CONNECTOR STRAIGHT PLUGS			
ANGLES 0 PLC ± 3 1 PLC ± 2		APPROVED BY	JACK	DATE	2017-12-28	C	DRAWING NO.	A-M-054	REV.	A0
		CHECKED BY	CHARLES	DATE	2017-12-28		PART NO.	2KAM1XXXXXXB		
REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE	DRAWN BY	ANDY	DATE	2017-12-28	SIZE: A3	SCALE: 1:1	SHEET: 1 OF 3

KEYING (PLUG FRONT VIEW):



THIRD ANGLE PROJECTION 		TOLERANCES UNLESS OTHERWISE SPECIFIED	
UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH		0 PLC ± 1.00	
ANGLES 0 PLC ± 3		1 PLC ± 0.50	
1 PLC ± 2		2 PLC ± 0.25	
		3 PLC ±	
		4 PLC ±	

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Dongguan Circon Technology Co.,Ltd.

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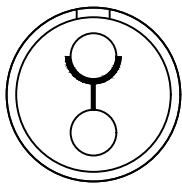
APPROVED BY	JACK	DATE	2017-12-28
CHECKED BY	CHARLES	DATE	2017-12-28
DRAWN BY	ANDY	DATE	2017-12-28

C	DRAWING NO.	A-M-054	REV.	A0
	PART NO.	2KAM1XXXXXXB		
SIZE: A3	SCALE: 1:1	SHEET: 2 OF 3		

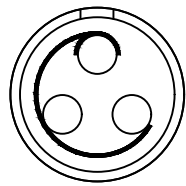
REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE
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VIEW FROM TERMINATION SIDE PIN PART

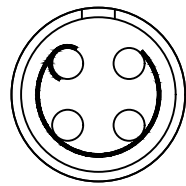
2 POS.



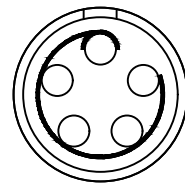
3 POS.



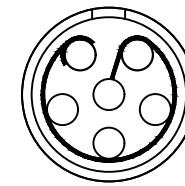
4 POS.



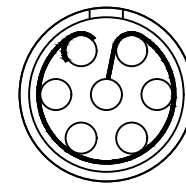
5 POS.



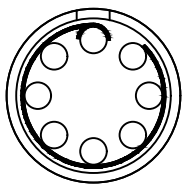
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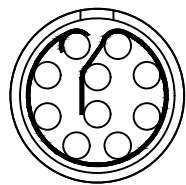
7 POS.



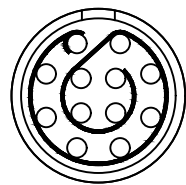
8 POS.



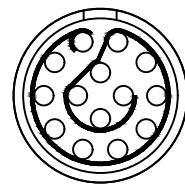
10 POS.



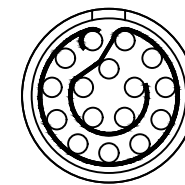
12 POS.



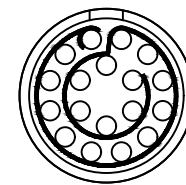
14 POS.



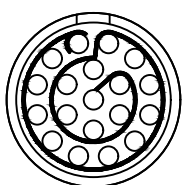
16 POS.



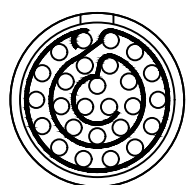
18 POS.



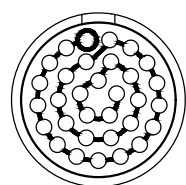
19 POS.



26 POS.



32 POS.



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REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE	SIZE: A3	SCALE: 1:1	SHEET: 3 OF 3