

2K METAL CIRCULAR ASSEMBLY P/N DESCRIPTION :

2K A M1 X X XX X XX A  
 ① ② ③ ④ ⑤

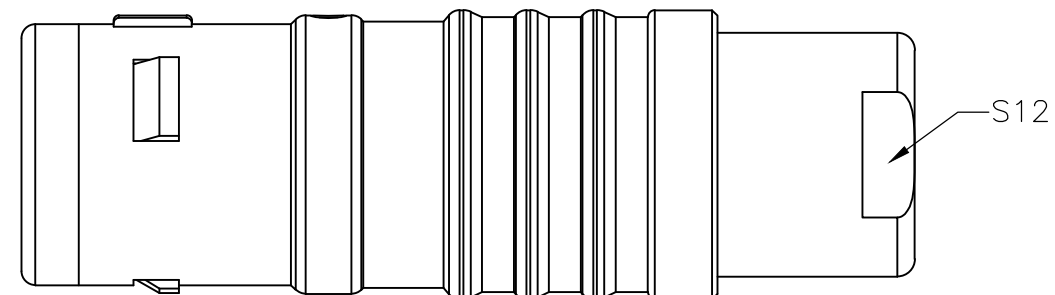
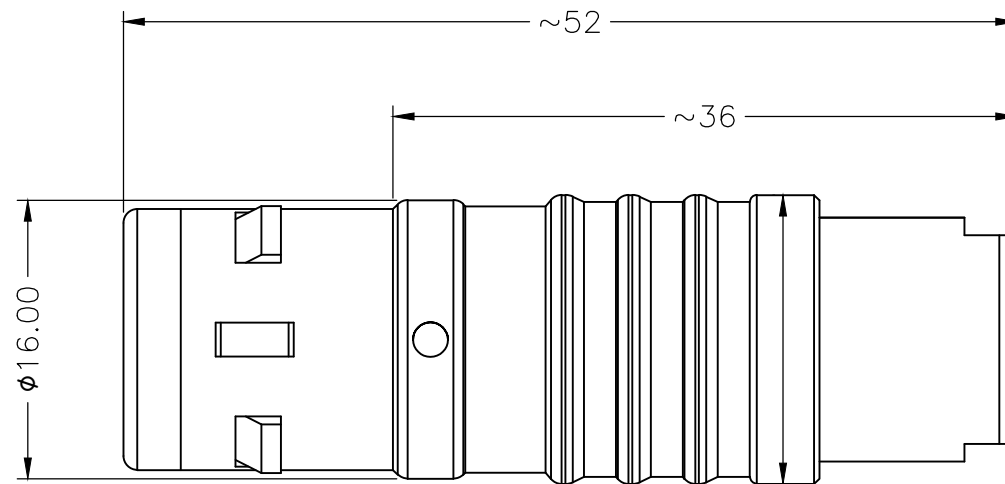
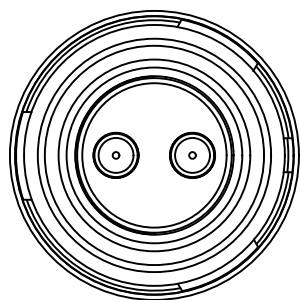
① Insert  
 P=PEEK  
 1=PPS

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

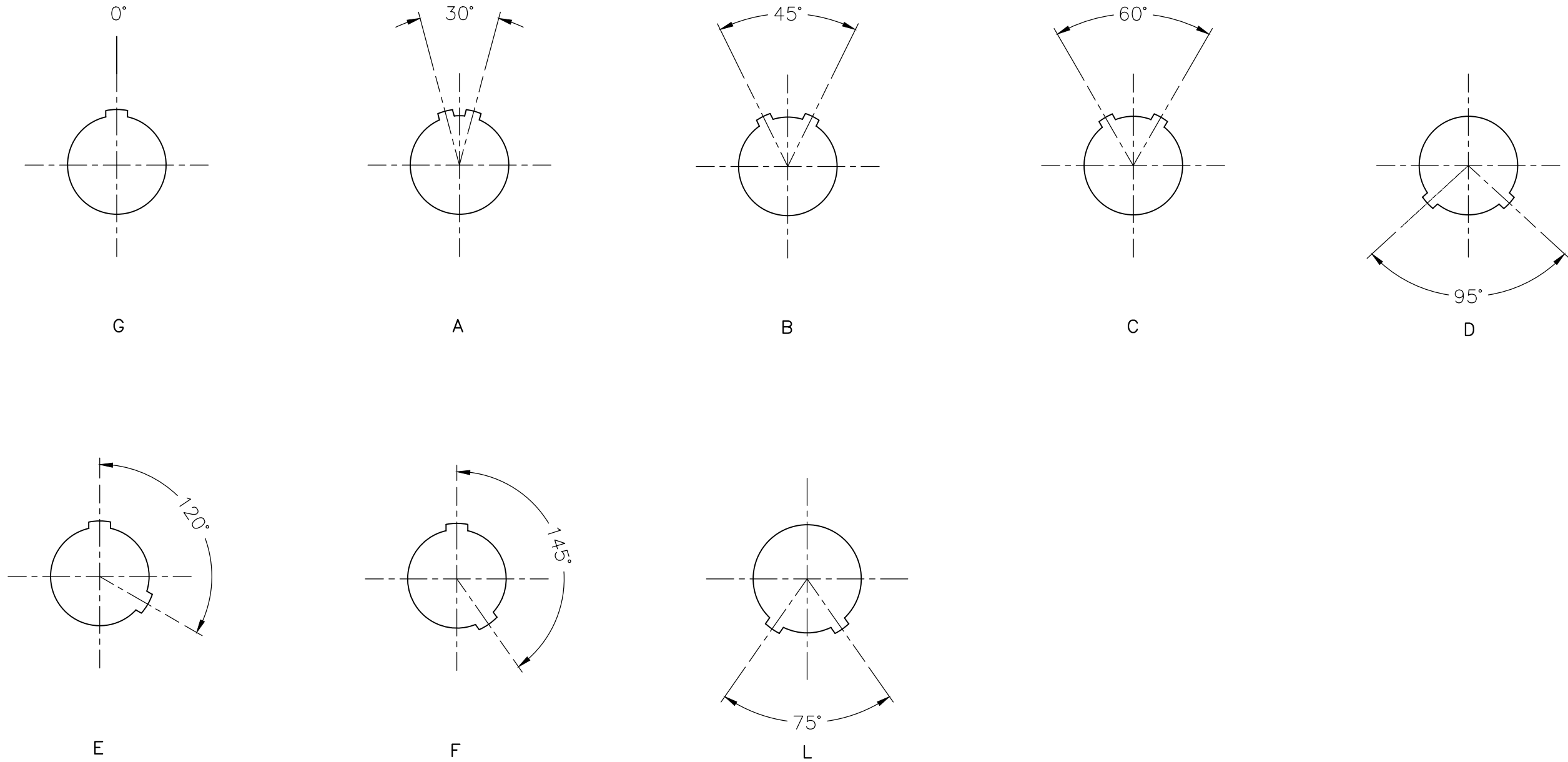


NOTE:

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-053	REV.	A0
		CHECKED BY	CHARLES	DATE	2017-12-28		PART NO.	2KAM1XXXXXXA		
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 ±	

**CIRCON<sup>®</sup>**  
**Dongguan Circon Technology Co.,Ltd.**  
 TITLE: 2K METAL CIRCULAR CONNECTOR STRAIGHT PLUGS

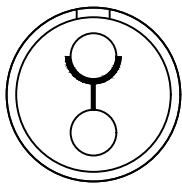
APPROVED BY	JACK	DATE	2017-12-28
CHECKED BY	CHARLES	DATE	2017-12-28
DRAWN BY	ANDY	DATE	2017-12-28

C	DRAWING NO.	A-M-053	REV.	A0	
	PART NO.	2KAM1XXXXXXA			
SIZE:	A3	SCALE:	1:1	SHEET:	2 OF 3

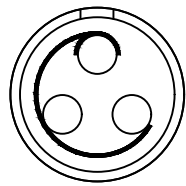
REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE
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VIEW FROM TERMINATION SIDE PIN PART

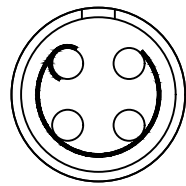
2 POS.



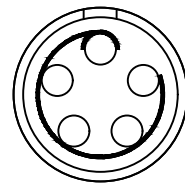
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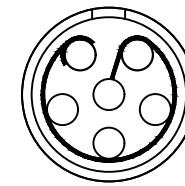
4 POS.



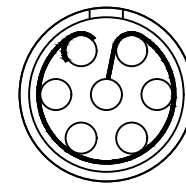
5 POS.



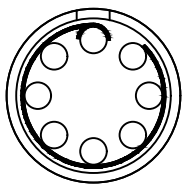
6 POS.



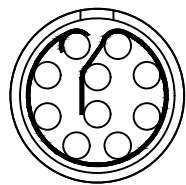
7 POS.



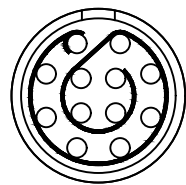
8 POS.



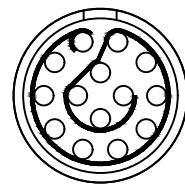
10 POS.



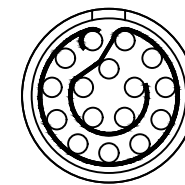
12 POS.



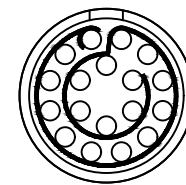
14 POS.



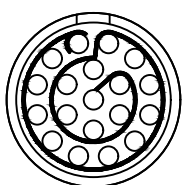
16 POS.



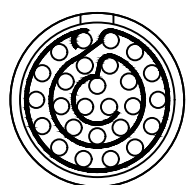
18 POS.



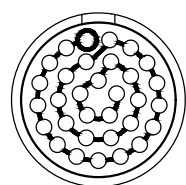
19 POS.



26 POS.



32 POS.



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