4K METAL CIRCULAR ASSEMBLY P/N DESCRIPTION :

4K A M1 X X XX X XX A
① ② ③ ④ ⑤

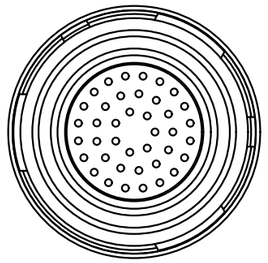
① Insert
P=PEEK
1=PPS

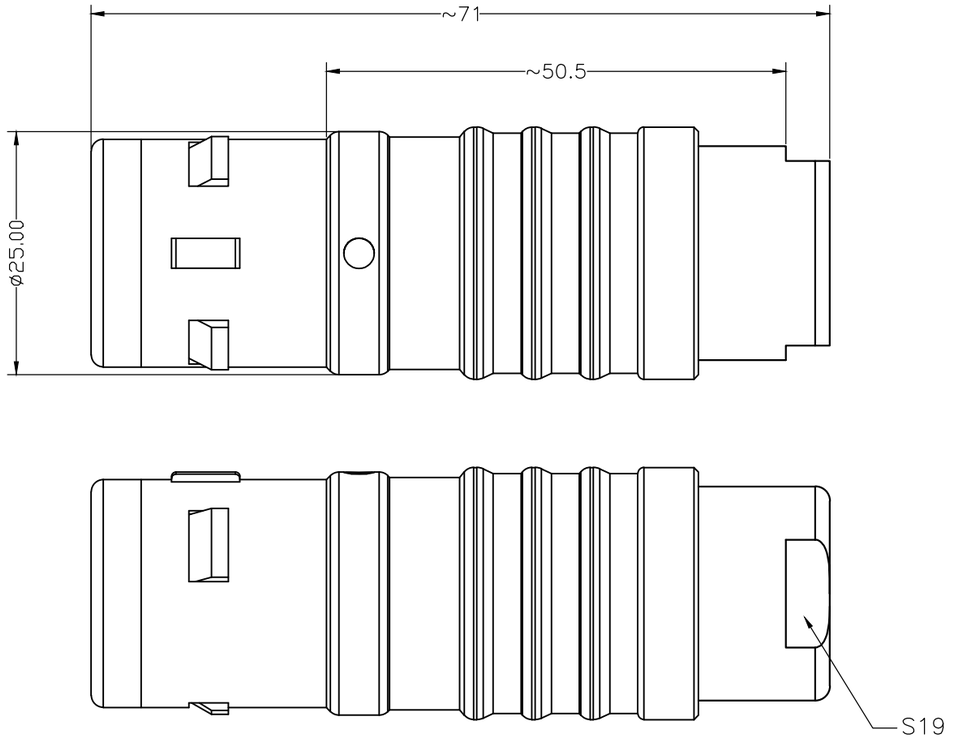
② Plating
2=High Gold
A=Gold flash

③ Number of contacts
04=4Pin
⋮
48=48Pin

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

⑤ Cable collet
50=6.3mm (Cable⌀4.6~5.0mm)
55=6.3mm (Cable⌀5.1~5.5mm)
60=6.3mm (Cable⌀5.6~6.0mm)
65=7.3mm (Cable⌀6.1~6.5mm)
70=7.3mm (Cable⌀6.6~7.0mm)
75=8.3mm (Cable⌀7.1~7.5mm)
80=8.3mm (Cable⌀7.6~8.0mm)
85=9.3mm (Cable⌀8.1~8.5mm)
90=9.3mm (Cable⌀8.6~9.0mm)
95=10.8mm (Cable⌀9.1~9.5mm)
10=10.8mm (Cable⌀9.6~10.5mm)
11=12.3mm (Cable⌀10.6~12.0mm)
12=13.8mm (Cable⌀12.1~12.8mm)
13=13.8mm (Cable⌀12.9~13.5mm)
14=15.3mm (Cable⌀13.6~14.0mm)
15=15.3mm (Cable⌀14.1~15.0mm)





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

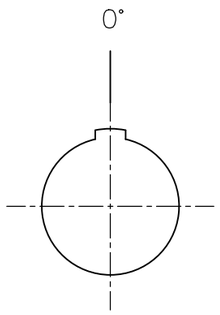
2.NUMBER OF CONTACT : 4 TO 48 POSITION

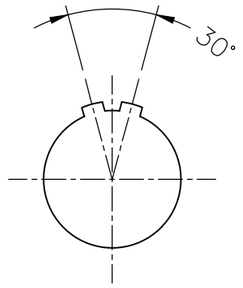
3.RoHS DIRECTIVE COMPLIANCE

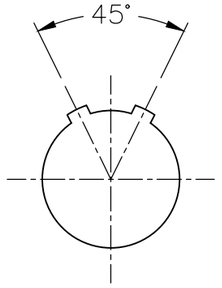
REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE

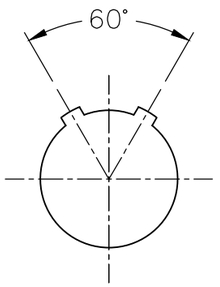
THIRD ANGLE PROJECTION	TOLERANCES UNLESS OTHERWISE SPECIFIED	Dongguan Circon Technology Co.,Ltd.		
UNITS ■ mm □ INCH	0 PLC ± 1.00 1 PLC ± 0.50 2 PLC ± 0.25 3 PLC ± 4 PLC ±	TITLE: 4K METAL CIRCULAR CONNECTOR STRAIGHT PLUGS		
ANGLES 0 PLC ± 3 1 PLC ± 2				
APPROVED BY	JACK	DATE	2025-9-3	C DRAWING NO. A-M-521 REV. A0
CHECKED BY	CHARLES	DATE	2025-9-3	PART NO. 4KAM1XXXXXXXA
DRAWN BY	ANDY	DATE	2025-9-3	SIZE: A3 SCALE: 1:1 SHEET: 1 OF 2

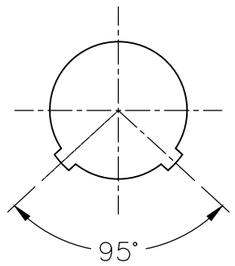
KEYING (PLUG FRONT VIEW):

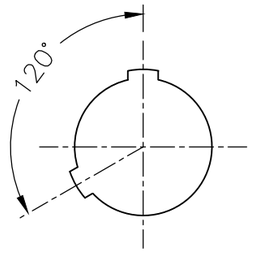


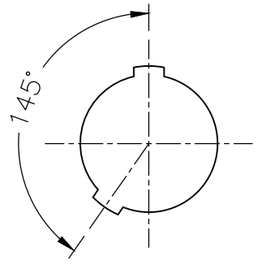


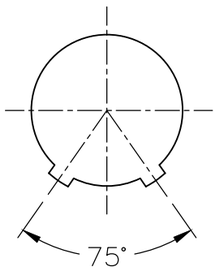




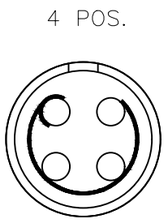


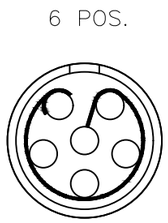


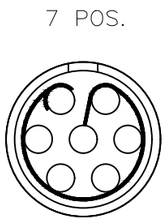


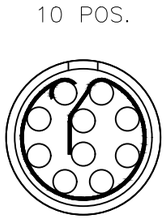


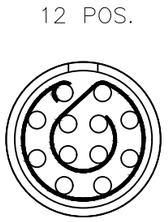
VIEW FROM TERMINATION SIDE PIN PART

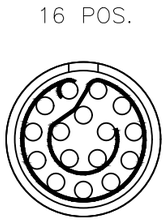


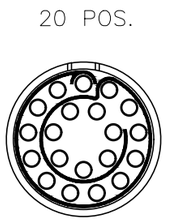


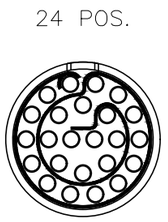


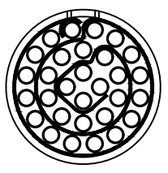


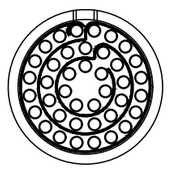


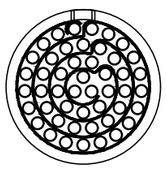












THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED	
UNITS ■ mm □ INCH		0 PLC ± 1.00 1 PLC ± 0.50 2 PLC ± 0.25 3 PLC ± 4 PLC ±	
ANGLES 0 PLC ± 3 1 PLC ± 2			
APPROVED BY	JACK	DATE	2025-9-3
CHECKED BY	CHARLES	DATE	2025-9-3
DRAWN BY	ANDY	DATE	2025-9-3

Dongguan Circon Technology Co.,Ltd.

TITLE: 4K METAL CIRCULAR CONNECTOR STRAIGHT PLUGS

C	DRAWING NO.	A-M-521	REV. A0
	PART NO.	4KAM1XXXXXXXA	
SIZE: A3	SCALE: 1:1	SHEET: 2 OF 2	

REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE