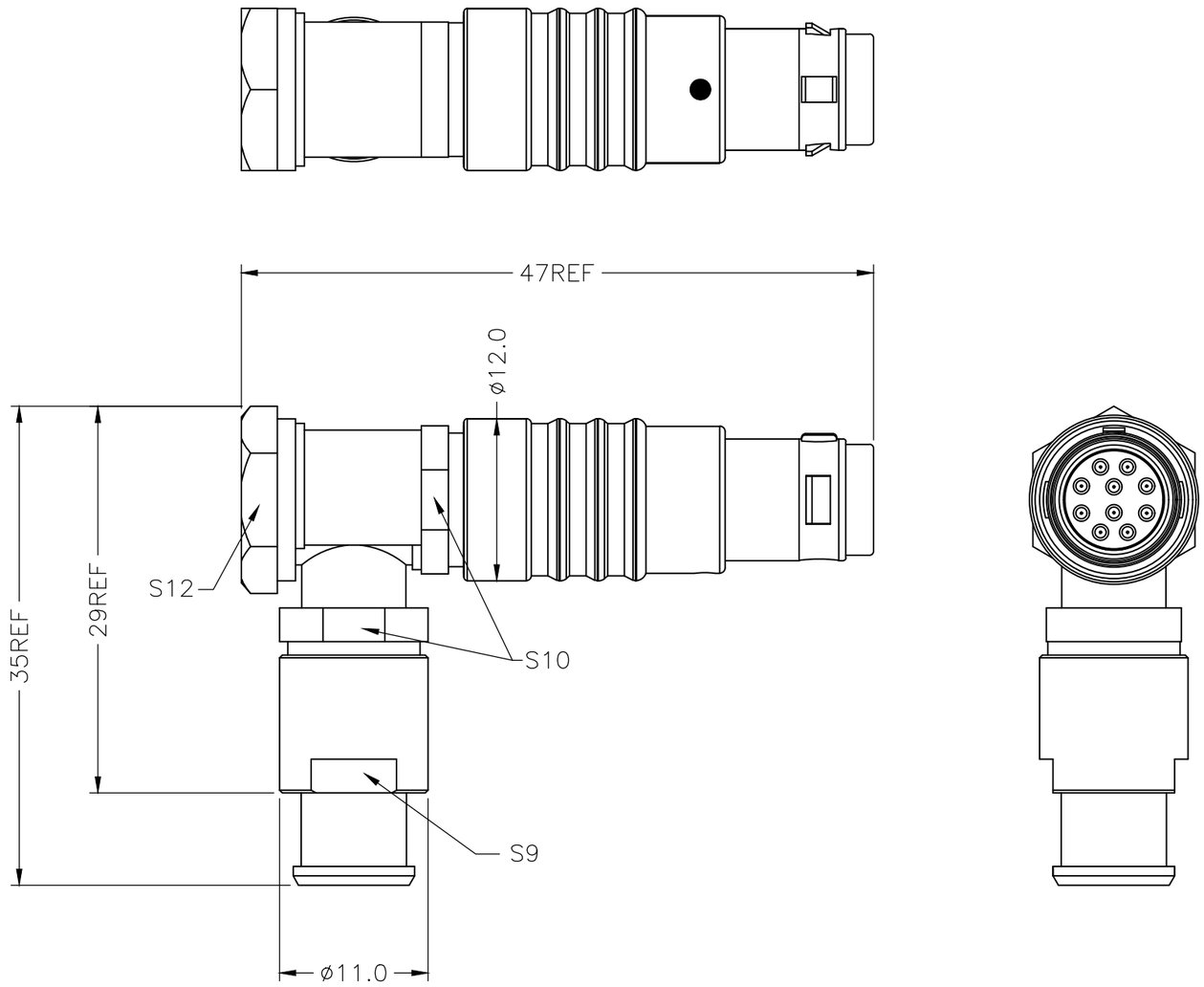


1T METAL CIRCULAR ASSEMBLY P/N DESCRIPTION :

1T 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
⋮
16=16Pin

④ Keying

G= 0°	E= 145°
A= 30°	F= 155°
B= 60°	J= 45°
C= 90°	K= 70°
D= 135°	L= 80°

⑤ Cable collet
15=1.5mm (Cable ø1.3~1.5mm)
20=2.0mm (Cable ø1.6~2.0mm)
25=2.5mm (Cable ø2.1~2.5mm)
30=3.0mm (Cable ø2.6~3.0mm)
35=3.5mm (Cable ø3.1~3.5mm)
40=4.0mm (Cable ø3.6~4.0mm)
45=4.5mm (Cable ø4.1~4.5mm)
50=5.0mm (Cable ø4.6~5.0mm)
55=5.5mm (Cable ø5.1~5.5mm)
60=6.0mm (Cable ø5.6~6.0mm)
65=6.5mm (Cable ø6.1~6.5mm)

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

REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE

THIRD ANGLE PROJECTION

UNITS ■ mm □ INCH

ANGLES 0 PLC ± 3
1 PLC ± 2

TOLERANCES UNLESS OTHERWISE SPECIFIED
0 PLC ± 1.00
1 PLC ± 0.50
2 PLC ± 0.25
3 PLC ±
4 PLC ±

APPROVED BY	JACK	DATE	2020-10-12
CHECKED BY	CHARLES	DATE	2020-10-12
DRAWN BY	ANDY	DATE	2020-10-12

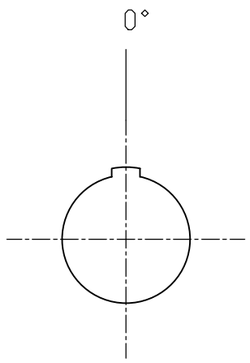
CIRCON®
Dongguan Circon Technology Co.,Ltd.

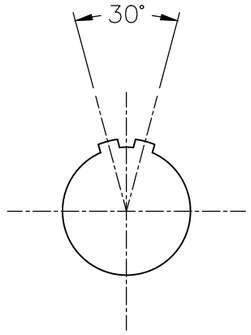
TITLE: 1T METAL CIRCULAR CONNECTOR 90° PLUGS

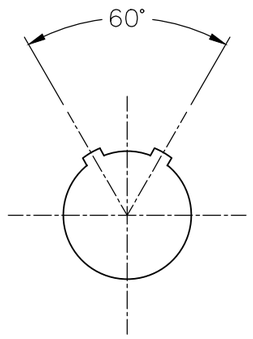
C	DRAWING NO.	A-M-152	REV. A0
	PART NO.	1TAM3XXXXXXXB	

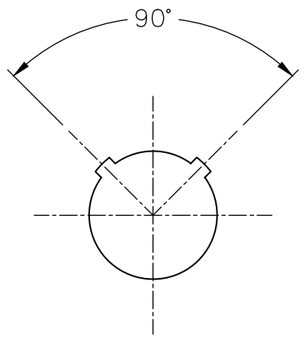
SIZE: A3 | SCALE: 1:1 | SHEET: 1 OF 2

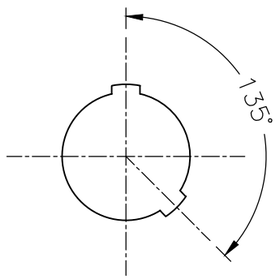
KEYING (PLUG FRONT VIEW):

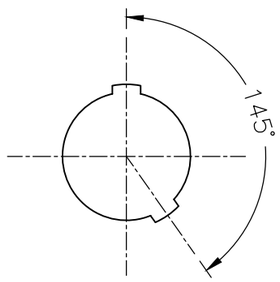


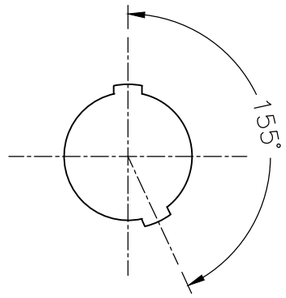


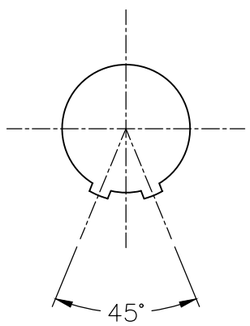


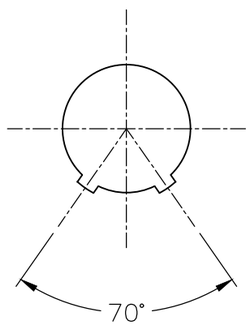


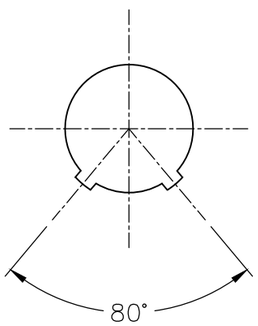






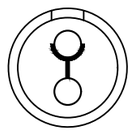






VIEW FROM TERMINATION SIDE PIN PART

02 PIN



03 PIN



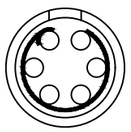
04 PIN



05 PIN



06 PIN



07 PIN



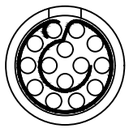
08 PIN



10 PIN



14 PIN



16 PIN



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	2020-10-12
CHECKED BY	CHARLES	DATE	2020-10-12
DRAWN BY	ANDY	DATE	2020-10-12

Dongguan Circon Technology Co.,Ltd.

TITLE: 1T METAL CIRCULAR CONNECTOR 90° PLUGS

C	DRAWING NO.	A-M-152	REV. A0
	PART NO.	1TAM3XXXXXXXB	
SIZE: A3	SCALE: 1:1	SHEET: 2 OF 2	

REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE