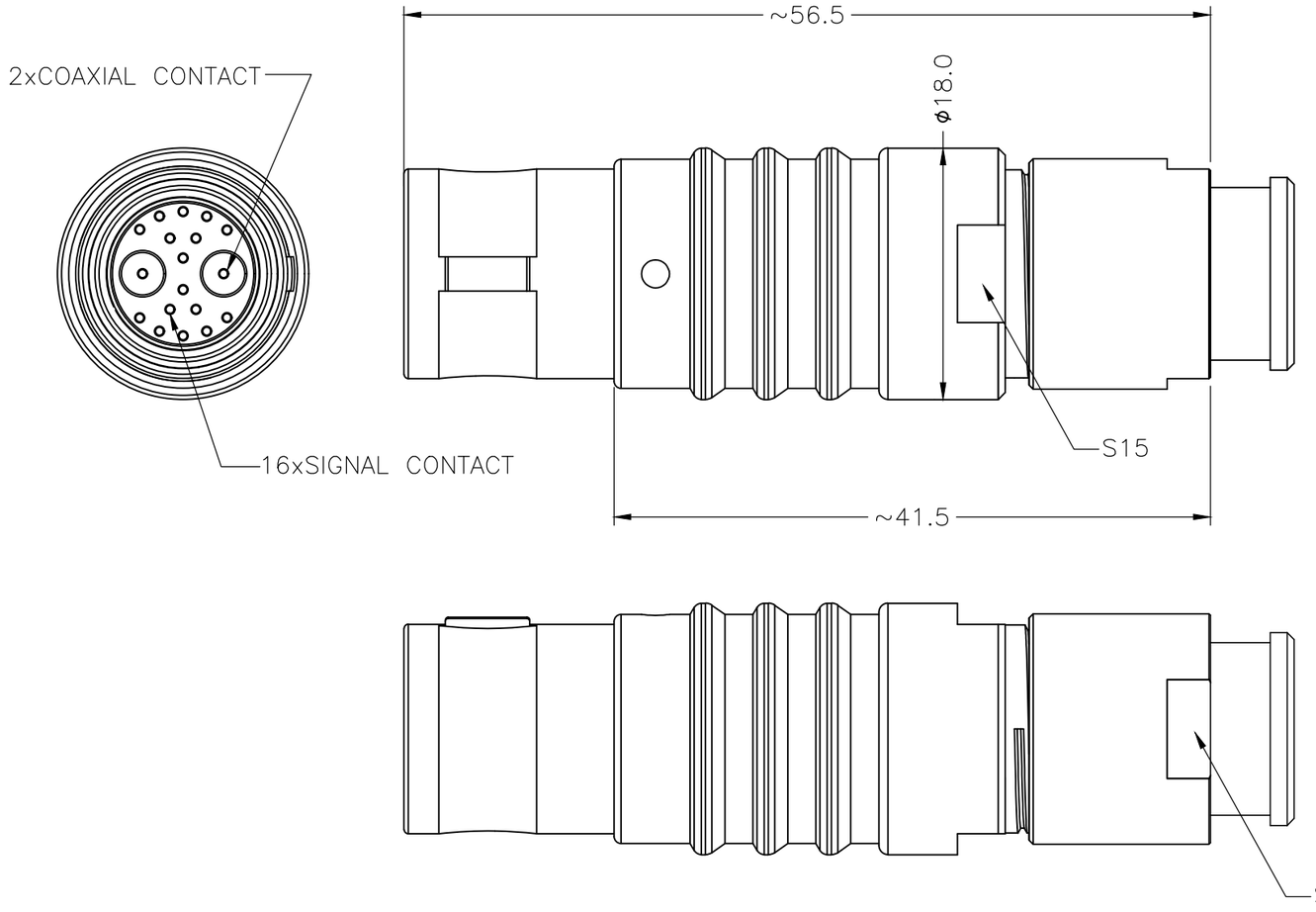


3B METAL CIRCULAR ASSEMBLY P/N DESCRIPTION :

3B A H1 X X XX X XX B
① ② ③ ④ ⑤

① Insert
P=PEEK

② Plating
2=High Gold
A=Gold flash

③ Number of contacts
A2=16Pin Signal contact+2Pin Coaxial contact

④ Keying

G= 0°	E= 120°
A= 30°	F= 145°
B= 45°	J= 37.5°
C= 60°	K= 52.5°
D= 95°	L= 70°

⑤ Cable collet
52=5.2mm (Cableø4.2~5.2mm)
62=6.2mm (Cableø4.9~6.2mm)
77=7.7mm (Cableø6.2~7.7mm)
92=9.2mm (Cableø7.7~9.2mm)
10=10.2mm (Cableø9.2~10.0mm)
11=11.0mm (Cableø10.1~11.0mm)

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.SIGNAL CONTACT : COPPER ALLOY, Au PLATING
1.4.COAXIAL CONTACT : COPPER ALLOY,Au PLATING
2.NUMBER OF CONTACT :16PIN SIGNAL CONTACT+2PIN COAXIAL CONTACT
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 ±

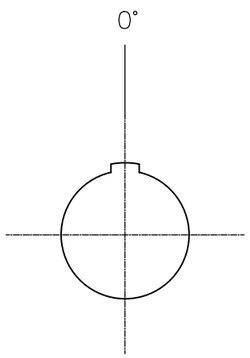
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CHECKED BY	CHARLES	DATE	2026-3-2
DRAWN BY	ANDY	DATE	2026-3-2

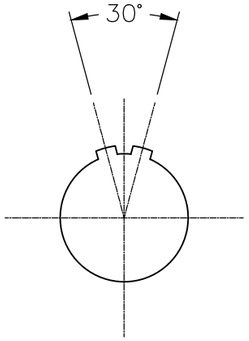
Dongguan Circon Technology Co.,Ltd.

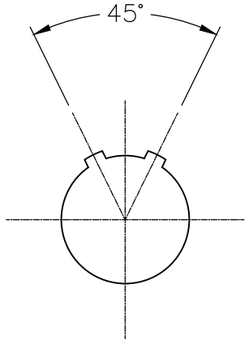
TITLE: 3B METAL CIRCULAR CONNECTOR
STRAIGHT PLUGS-EASY TO SEPARATE

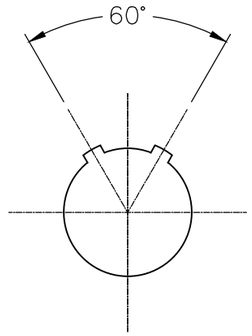
C	DRAWING NO.	A-M-772	REV. A0
	PART NO.	3BAH1XXXXXXXB	
SIZE: A3	SCALE: 1:1	SHEET: 1 OF 2	

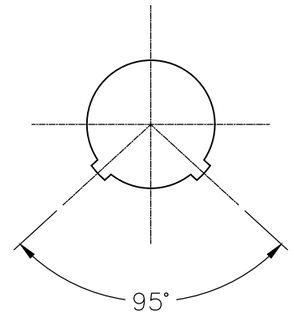
KEYING (PLUG FRONT VIEW):

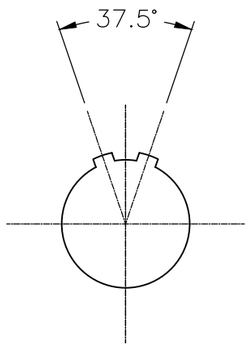


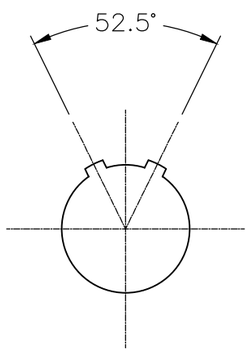


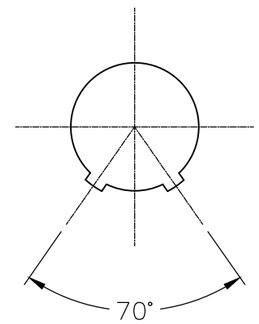












THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED		Dongguan Circon Technology Co.,Ltd.			
UNITS ■ mm □ INCH		0 PLC ± 1.00 1 PLC ± 0.50 2 PLC ± 0.25 3 PLC ± 4 PLC ±		TITLE: 3B METAL CIRCULAR CONNECTOR STRAIGHT PLUGS–EASY TO SEPARATE			
ANGLES 0 PLC ± 3 1 PLC ± 2				C	DRAWING NO.	A–M–772	REV. A0
APPROVED BY	JACK	DATE	2026–3–2		PART NO.	3BAH1XXXXXXXB	
CHECKED BY	CHARLES	DATE	2026–3–2				
DRAWN BY	ANDY	DATE	2026–3–2	SIZE: A3	SCALE: 1:1	SHEET: 2 OF 2	

REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE