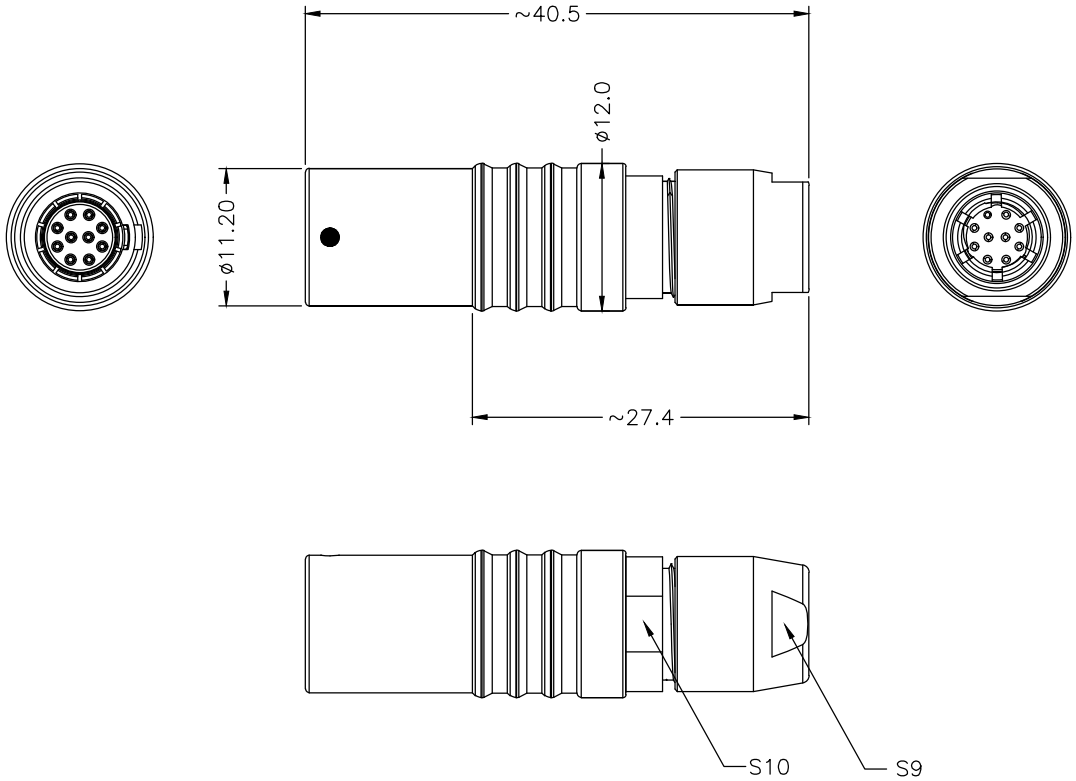


1B METAL CIRCULAR ASSEMBLY P/N DESCRIPTION :

1B A S1 X X XX X XX A
① ② ③ ④ ⑤

① Insert
P=PEEK
S=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°

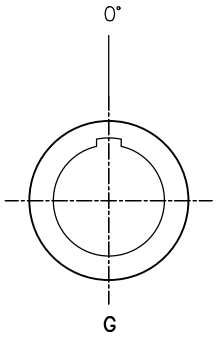
⑤ Cable collet
27=2.7mm (Cableø2.2~2.7mm)
31=3.1mm (Cableø2.7~3.1mm)
42=4.2mm (Cableø3.2~4.2mm)
52=5.2mm (Cableø4.2~5.2mm)
62=6.2mm (Cableø5.2~6.2mm)
72=7.2mm (Cableø6.2~7.2mm)
76=7.6mm (Cableø7.2~7.6mm)

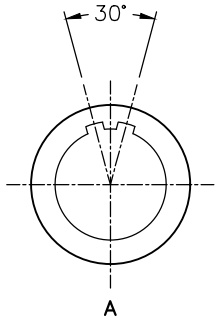
NOTE:
1. MATERIAL:
1.1.SHELL ASSEMBLY: COPPER ALLOY,OUTER SHELL AND COLLET NUT Cr PLATING, OTHER METALLIC COMPONENTS Ni PLATING
1.2.INSERT: THERMOPLASTIC,UL94V-0
1.3.CENTER CONTACT : COPPER ALLOY,Au PLATING
2.NUMBER OF CONTACT : 2 TO 16 POSITION
3.RoHS DIRECTIVE COMPLIANCE

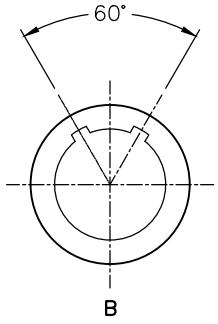
THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED		Dongguan Circon Technology Co.,Ltd.
UNITS ■ mm □ INCH		0 PLC ± 1.00 1 PLC ± 0.50 2 PLC ± 0.25 3 PLC ± 4 PLC ±		TITLE: 1B METAL CIRCULAR CONNECTOR FLOATING SOCKET
ANGLES 0 PLC ± 3 1 PLC ± 2				
APPROVED BY	JACK	DATE	2017-9-28	C / DRAWING NO. A-M-048 / REV. A0
CHECKED BY	CHARLES	DATE	2017-9-28	PART NO. 1BAS1XXXXXXXA
DRAWN BY	ANDY	DATE	2017-9-28	SIZE: A3 / SCALE: 1:1 / SHEET: 1 OF 2

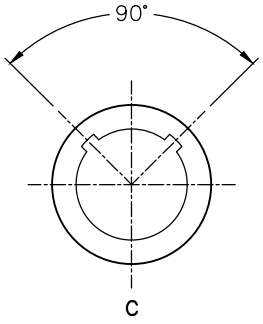
REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE

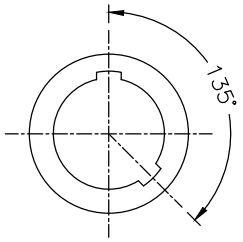
KEYING ANGLES (RECEPTACLE FRONT VIEW):

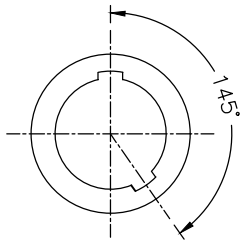


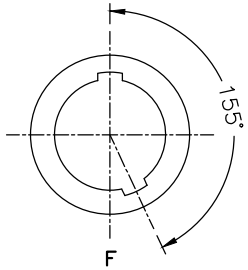


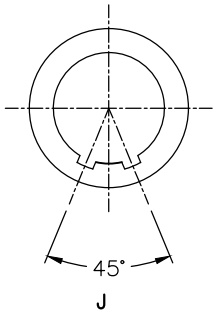


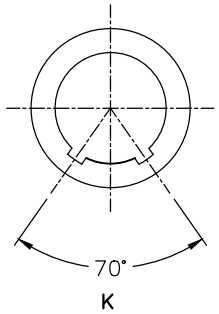


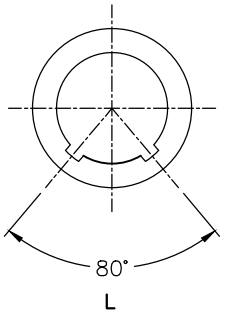




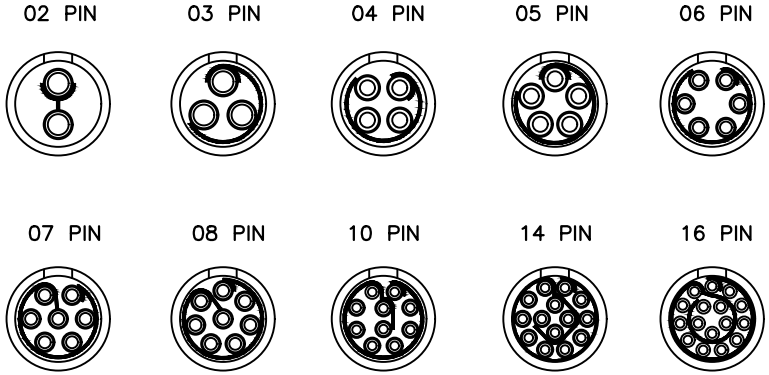








VIEW FROM TERMINATION SIDE PIN PART



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	2017-9-28
CHECKED BY	CHARLES	DATE	2017-9-28
DRAWN BY	ANDY	DATE	2017-9-28

Dongguan Circon Technology Co.,Ltd.

TITLE: 1B METAL CIRCULAR CONNECTOR FLOATING SOCKET

C	DRAWING NO.	A-M-048	REV. A0
	PART NO.	1BAS1XXXXXXXA	

REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE

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