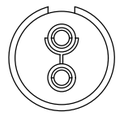
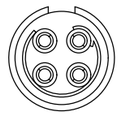
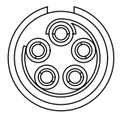
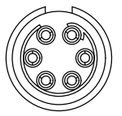
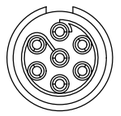
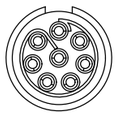
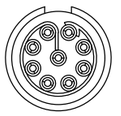
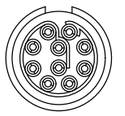
1P CIRCULAR ASSEMBLY P/N DESCRIPTION :

1P X FC X X XX X 0 D X X
① ② ③ ④ ⑤ ⑥⑦

2 PIN	4 PIN	5 PIN	6 PIN	7 PIN	8 PIN	9 PIN	10 PIN
							

① Type
A=Shell:PSU Grey
B=Shell:PSU Black

② Insert
A=PSU Grey
B=PSU Black

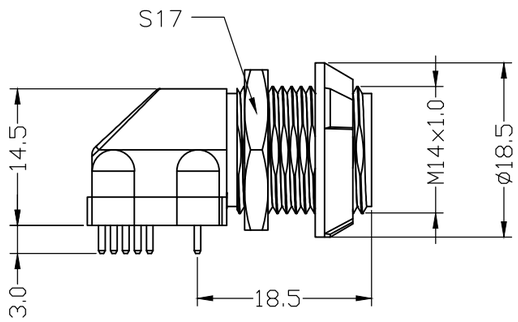
③ Plating
2=High Gold
A=Gold flash

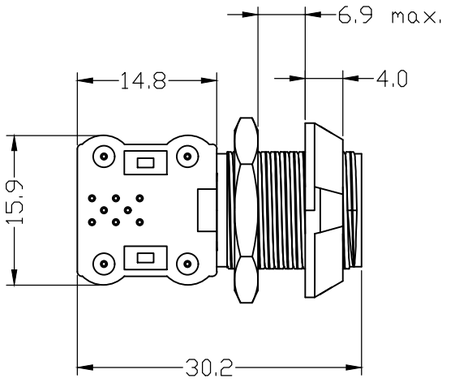
④ Number of contacts
02=2Pin
⋮
10=10Pin

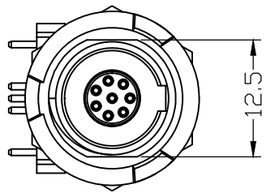
⑤ Keying
G= 0° C= 80°
A= 40° H= 170°
B= 60° J= 205°

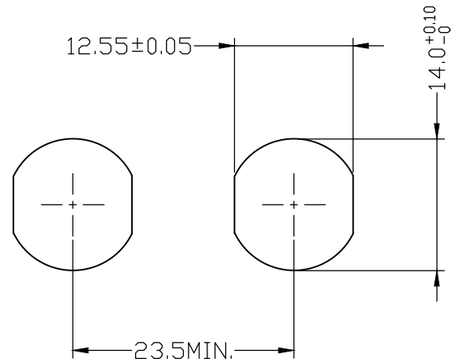
⑥ Nut Colour
0= Black 2= Red 5= Green 8= Grey
1= White 4= Yellow 6= Blue

⑦ Logo
0= No Logo
1= With Logo









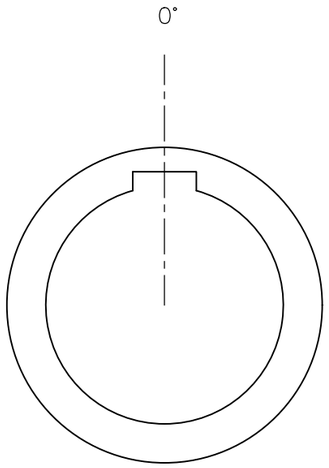
PANEL HOLE

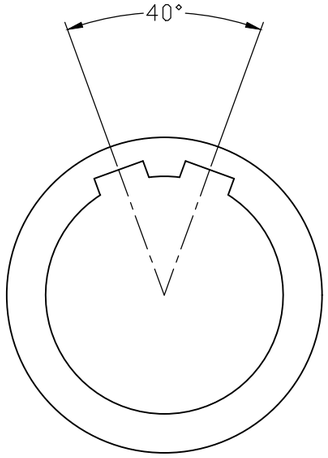
NOTE:
1. MATERIAL:
1.1.SHELL: THERMOPLASTIC,UL94V-0
1.2.INSERT: THERMOPLASTIC,UL94V-0
1.3.CENTER CONTACT : COPPER ALLOY, Au PLATING
1.4.NUT A : THERMOPLASTIC,UL94V-0
1.5.NUT B : COPPER ALLOY,Ni PLATING
2.NUMBER OF CONTACT : 2 TO 10 POSITION
3.RoHS DIRECTIVE COMPLIANCE

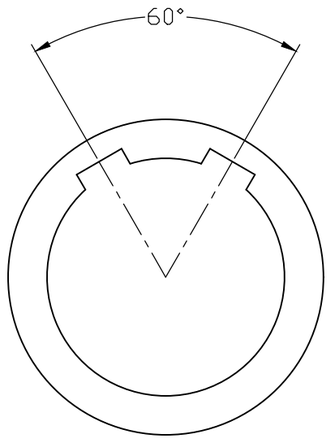
THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED		Dongguan Circon Technology Co.,Ltd.	
UNITS ■ mm □ INCH		0 PLC ± 1.00 1 PLC ± 0.50 2 PLC ± 0.25 3 PLC ± 4 PLC ±		TITLE: 1P CIRCULAR CONNECTOR ELBOW SOCKETS	
ANGLES 0 PLC ± 3° 1 PLC ± 2°				C	DRAWING NO. A-M-440 / PART NO. 1PXFCXXXXX0DXX / REV. A0
APPROVED BY	JACK	DATE	2023-9-22		
CHECKED BY	CHARLES	DATE	2023-9-22		
DRAWN BY	ANDY	DATE	2023-9-22	SIZE: A3	SCALE: 1:1 / SHEET: 1 OF 3

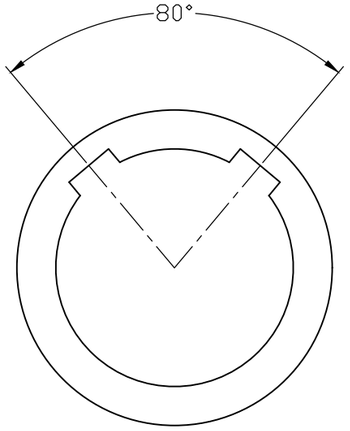
REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE

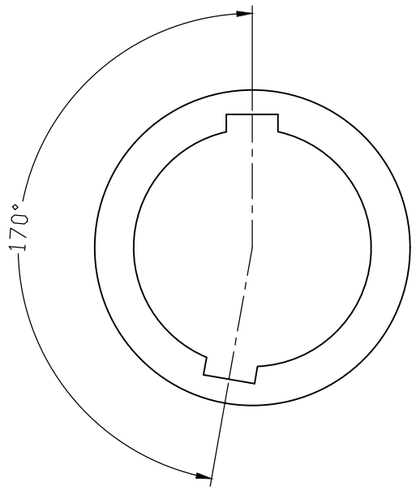
KEYING (RECEPTACLE FRONT VIEW):

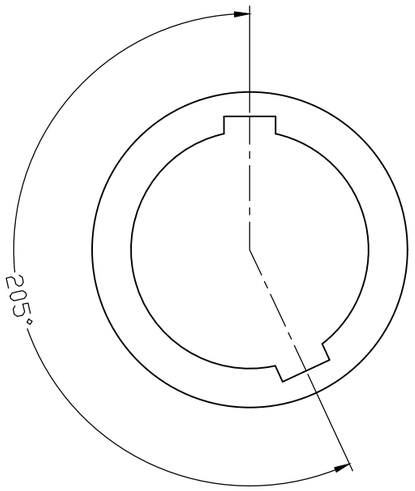












THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED	
UNITS ■ mm □ INCH		0 PLC ± 1.00 1 PLC ± 0.50 2 PLC ± 0.25 3 PLC ± 4 PLC ±	
ANGLES 0 PLC ± 3° 1 PLC ± 2°			
APPROVED BY	JACK	DATE	2023-9-22
CHECKED BY	CHARLES	DATE	2023-9-22
DRAWN BY	ANDY	DATE	2023-9-22

Dongguan Circon Technology Co.,Ltd.

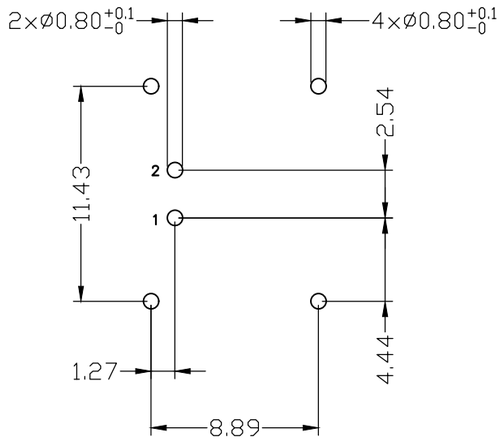
TITLE: 1P CIRCULAR CONNECTOR
ELBOW SOCKETS

C	DRAWING NO.	A-M-440	REV. A0
	PART NO.	1PXFCXXXXX0DXX	
SIZE: A3	SCALE: 1:1	SHEET: 2 OF 3	

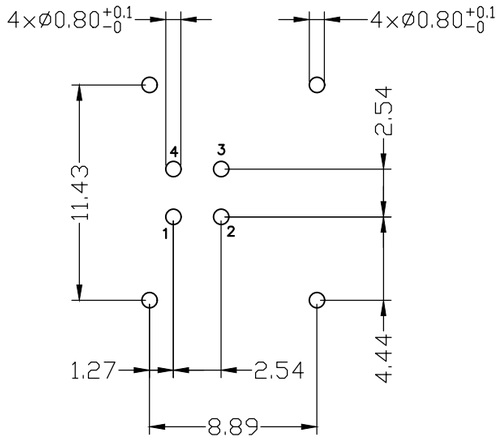
REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE

PCB LAYOUT:

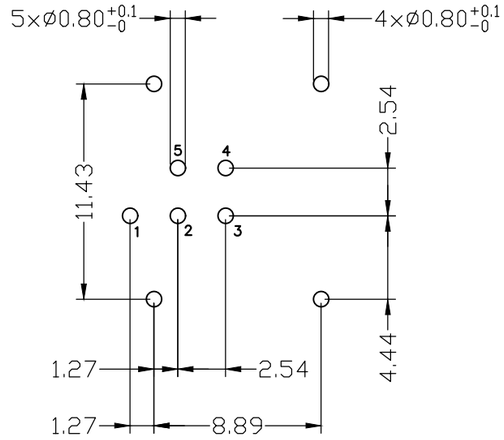
2PIN



4PIN



5PIN



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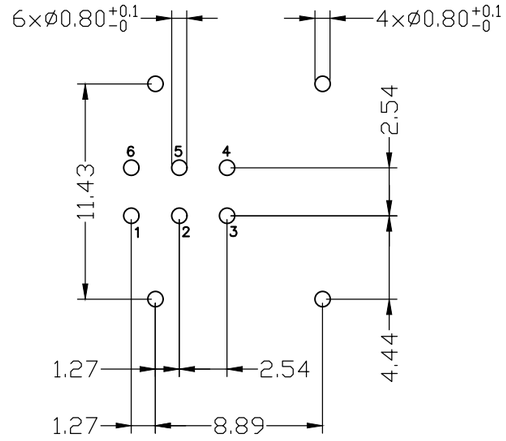
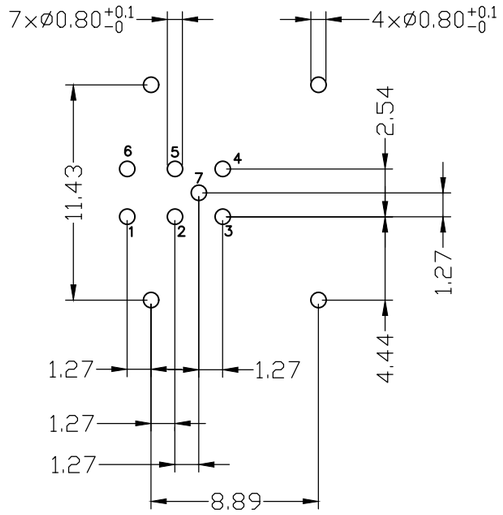
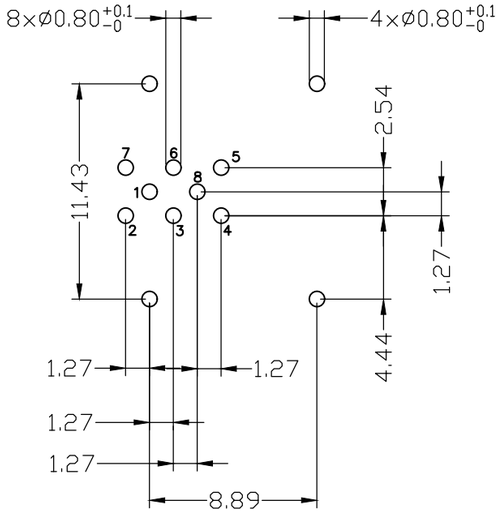


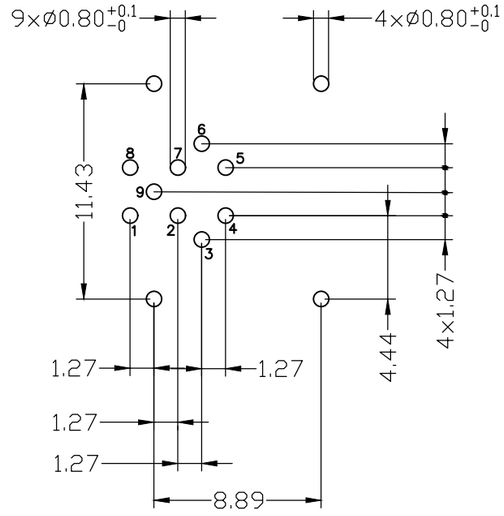
7PIN



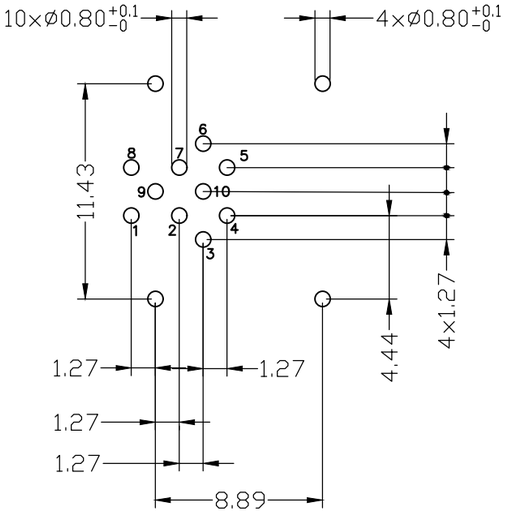
8PIN



9PIN



10PIN



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	2023-9-22
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DRAWN BY	ANDY	DATE	2023-9-22

Dongguan Circon Technology Co.,Ltd.

TITLE: 1P CIRCULAR CONNECTOR ELBOW SOCKETS

C	DRAWING NO.	A-M-440	REV. A0
	PART NO.	1PXFCXXXXX0DXX	
SIZE: A3	SCALE: 1:1	SHEET: 3 OF 3	

REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE