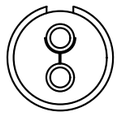
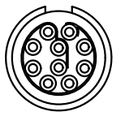
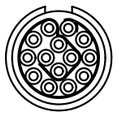
1H CIRCULAR ASSEMBLY P/N DESCRIPTION :

1H X S1 X X XX X X A X 0
① ② ③ ④ ⑤ ⑥ ⑦

2 PIN	3 PIN	4 PIN	5 PIN	6 PIN	7 PIN	8 PIN	9 PIN	10 PIN	14 PIN
									

① Shell&Nut:
E=Aluminium alloy

② Insert
P=PEEK
S=PPS

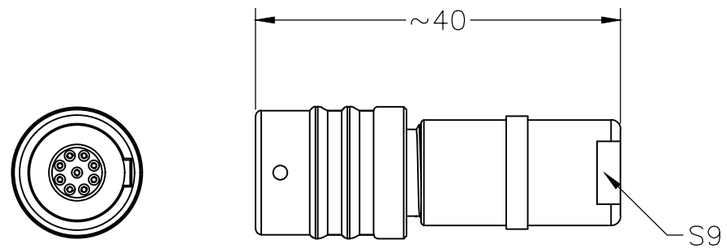
③ Contact Plating
2=High Gold
A=Gold flash

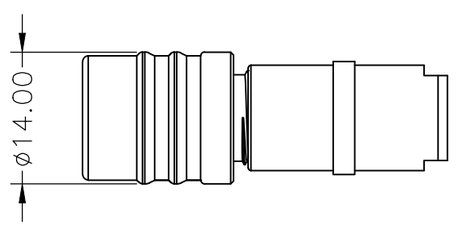
④ Number of contacts
02=2Pin
⋮
14=14Pin

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

⑥ Cable collet
3=ø3.9mm (Cableø=2.7~3.9mm)
5=ø5.2mm (Cableø=4.0~5.2mm)
6=ø6.5mm (Cableø=5.3~6.5mm)

⑦ Shell&Nut Colour
0= Black
2= Red
4= Golden
5= Green
6= Blue
8= Natural color of aluminum





NOTE:
1. MATERIAL:
1.1.OUTER SHELL: ALUMINIUM ALLOY, ANODIC OXIDATION
1.2.NUT: ALUMINIUM ALLOY, ANODIC OXIDATION
1.3.CABLE COLLET: THERMOPLASTIC,UL94V-0
1.4.INSERT: THERMOPLASTIC,UL94V-0
1.5.CENTER CONTACT : COPPER ALLOY,Au PLATING
2.NUMBER OF CONTACT : 2 TO 14 POSITION
3.RoHS DIRECTIVE COMPLIANCE

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	2020-10-29
CHECKED BY	CHARLES	DATE	2020-10-29
DRAWN BY	ANDY	DATE	2020-10-29

Dongguan Circon Technology Co.,Ltd.

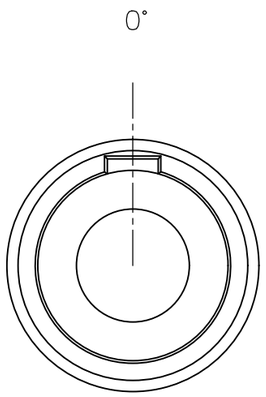
TITLE:
1H CIRCULAR CONNECTOR FREE SOCKET
Nut=Standard type

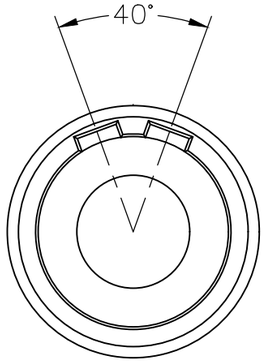
C	DRAWING NO.	A-M-157	REV. A0
	PART NO.	1HXS1XXXXXXAXX	

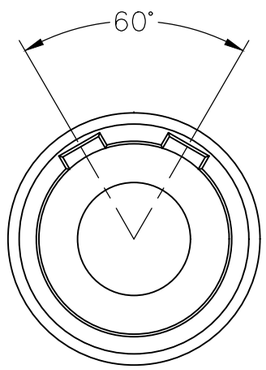
REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE

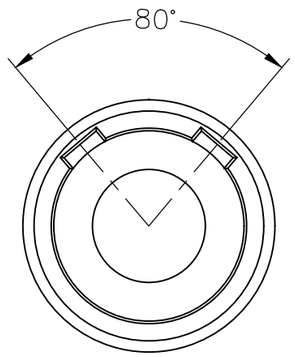
SIZE: A3 SCALE: 1:1 SHEET: 1 OF 2

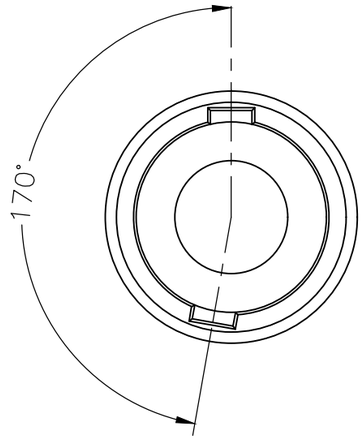
KEYING (FREE SOCKET FRONT VIEW):

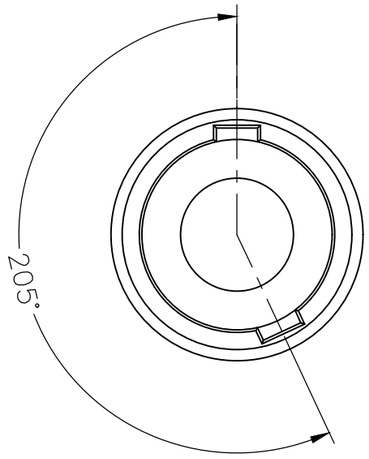












THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED	
UNITS ■ mm □ INCH		0 PLC ± 1.00 1 PLC ± 0.50 2 PLC ± 0.25 3 PLC ± 4 PLC ±	
ANGLES 0 PLC ± 3 1 PLC ± 2			
APPROVED BY	JACK	DATE	2020-10-29
CHECKED BY	CHARLES	DATE	2020-10-29
DRAWN BY	ANDY	DATE	2020-10-29

Dongguan Circon Technology Co.,Ltd.

TITLE:
1H CIRCULAR CONNECTOR FREE SOCKET
Nut=Standard type

C	DRAWING NO.	A-M-157	REV. A0
	PART NO.	1HXS1XXXXXXAXX	

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

REV.	REVISION DESCRIPTION	ECR/ECN NO.	DATE