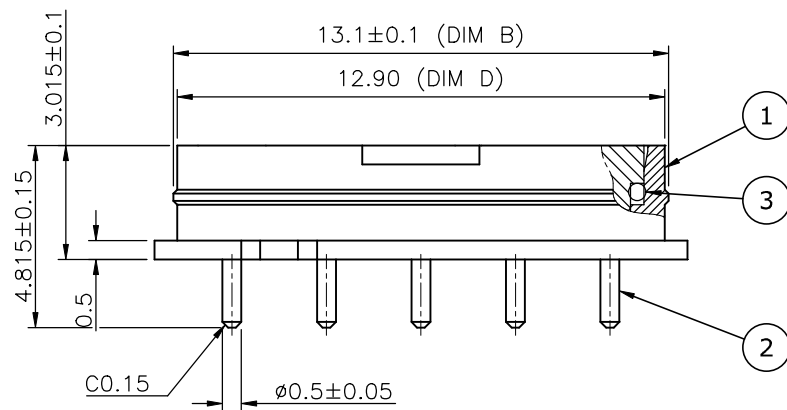
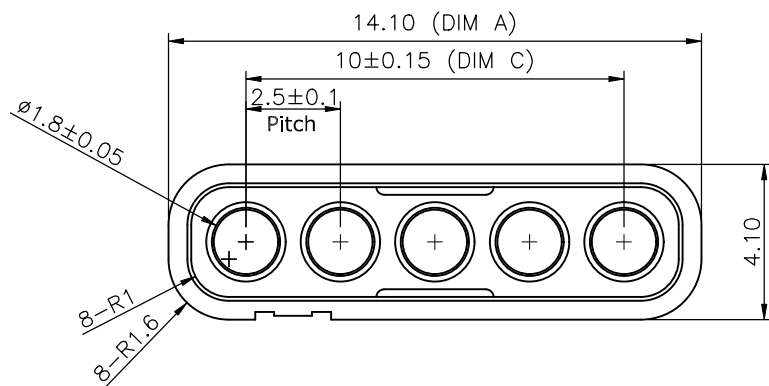


Recommended Layout
General Tolerance: $\pm 0.05\text{mm}$

DIM. CODE				
PIN	A	B	C	D
2	6.6	5.6	2.5	5.4
3	9.1	8.1	5.0	7.9
4	11.6	10.6	7.5	10.4
5	14.1	13.1	10	12.9
6	16.6	15.6	12.5	15.4
7	19.1	18.1	15.0	17.9
8	21.6	20.6	17.5	20.4
9	24.1	23.1	20.2	22.9
10	26.6	25.6	22.5	25.4

REV.	DESCRIPTION	DRAWN	DATE
3	Add oring	FROS	2025/01/06
4	ADD P/N	FROS	2025/04/09
5	ECR2500007	TIM	2025/07/09

SPECIFICATION:

1. ELECTRICAL

- 1.1 Current Rating: 3A per pin
- 1.2 Voltage Rating: 24V AC/DC
- 1.3 Contact Resistance: 50mΩ
- 1.4 Insulation Resistance: 100MΩ
- 1.5 Dielectric Withstanding Voltage: 500VAC

2. MECHANICAL

- 2.1 Durability: 20,000 Cycles

3. ENVIRONMENTAL

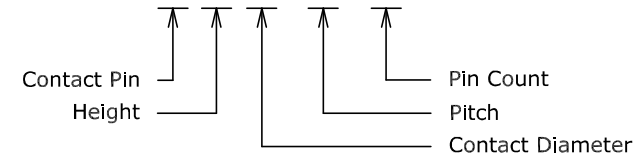
- 3.1 Operating temperature range: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$
- 3.2 Storage temperature range: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$
- 3.3 Waterproof Level: IP67

4. SOLDER ABILITY

- 4.1 Peak Temperature: 250°C, 10Sec

How to Order

303C- C 30 18 - 25 - XX



3	O-Ring	Silicone Rubber			
2	Contact Pin	Brass, 30u" Gold/ 120u" Nickel Plating			
1	Housing	PPA 30%GF, UL94HB, Black			
NO. PART NAME		DESCRIPTION			
UNLESS OTHERWISE SPECIFIED TOLERANCE		 ATTEND			
UNIT:	DECIMAL			LINEAR	ANGLES
	X.			±0.50	±5°
	X.X			±0.25	±3°
	X.XX			±0.12	±1°
		WWW.ATTEND.COM.TW			
DRAWN	Fros	2016/03/30	DRAWN NAME:		
CHECKED	Amy	2016/03/30	Machine Pin Waterproof, IP67, XX Pin H3.0, Pitch 2.5mm, DIP, 30u", Black		
APPROVED	Ken	2016/03/30	PRODUCT NO.	303C-C3018-25-XX	
	SCALE 5/1	SHEET 1/4	SIZE A4	FILE NAME 303C-C3018-25-XX_B_5	

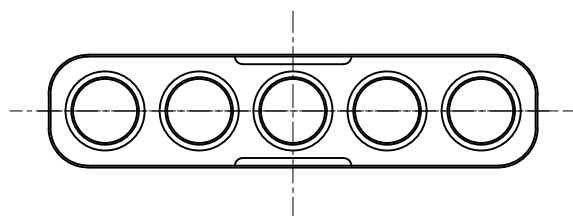


WWW.ATTEND.COM.TW

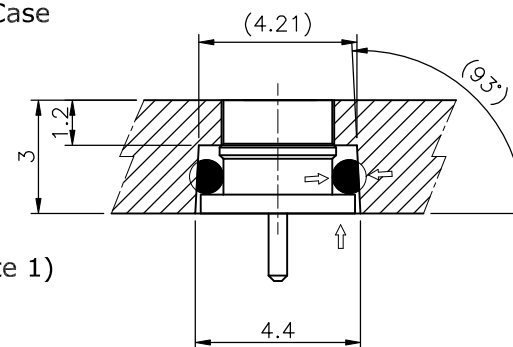
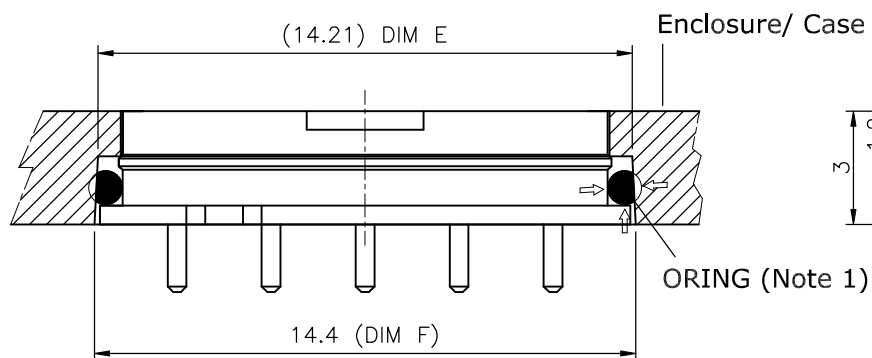
DRAWN NAME:
Machine Pin Waterproof, IP67, XX Pin
H3.0, Pitch 2.5mm, DIP, 30u", Black

PRODUCT NO. 303C-C3018-25-XX

Installation suggestions : Type 1

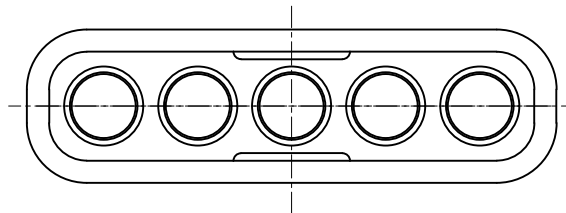


DIM. CODE		
PIN	E	F
2	6.71	6.9
3	9.21	9.4
4	11.71	11.9
5	14.21	14.4
6	16.71	16.9
7	19.21	19.4
8	21.71	21.9
9	24.21	24.4
10	26.71	26.9

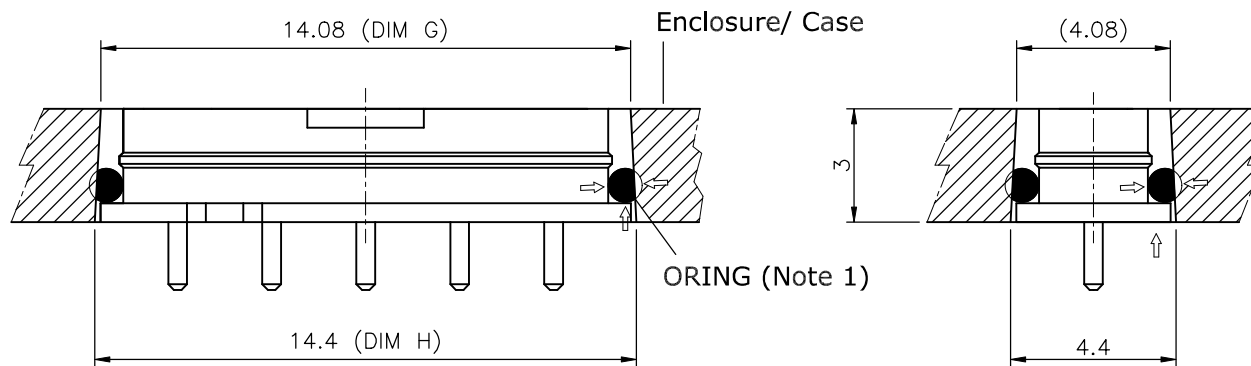


UNLESS OTHERWISE SPECIFIED TOLERANCE				ATTEND WWW.ATTEND.COM,TW			
UNIT:	DECIMAL	LINEAR	ANGLES				
	X.	±0.50	±5°				
	X.X	±0.25	±3°				
mm	X.XX	±0.12	±1°				
DRAWN	Fros	2016/03/30	DRAWN NAME: Machine Pin Waterproof, IP67, XX Pin H3.0, Pitch 2.5mm, DIP, 30u", Black				
CHECKED	Amy	2016/03/30					
APPROVED	Ken	2016/03/30	PRODUCT NO.	303C-C3018-25-XX			
	SCALE 5/1	SHEET 2/4	SIZE A4	FILE NAME	303C-C3018-25-XX_B_5		

Installation suggestions : Type 2



DIM. CODE		
PIN	G	H
2	6.58	6.9
3	9.08	9.4
4	11.58	11.9
5	14.08	14.4
6	16.58	16.9
7	19.08	19.4
8	21.58	21.9
9	24.08	24.4
10	26.58	26.9



UNLESS OTHERWISE SPECIFIED TOLERANCE				ATTEND WWW.ATTEND.COM.TW			
UNIT:	DECIMAL	LINEAR	ANGLES				
	X.	±0.50	±5°				
	X.X	±0.25	±3°				
	X.XX	±0.12	±1°				
mm							
DRAWN				Fros			
2016/03/30				DRAWN NAME:			
CHECKED				Amy			
2016/03/30				Machine Pin Waterproof, IP67, XX Pin			
APPROVED				Ken			
2016/03/30				H3.0, Pitch 2.5mm, DIP, 30u", Black			
PRODUCT NO.				303C-C3018-25-XX			
SCALE				SHEET			
5/1				3/4			
SIZE				FILE NAME			
A4				303C-C3018-25-XX_B_5			

