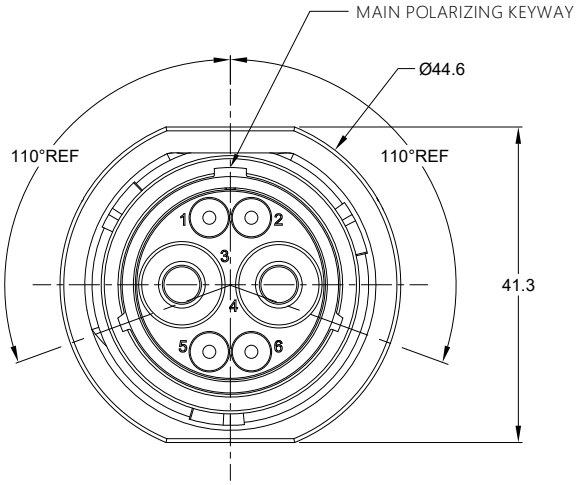
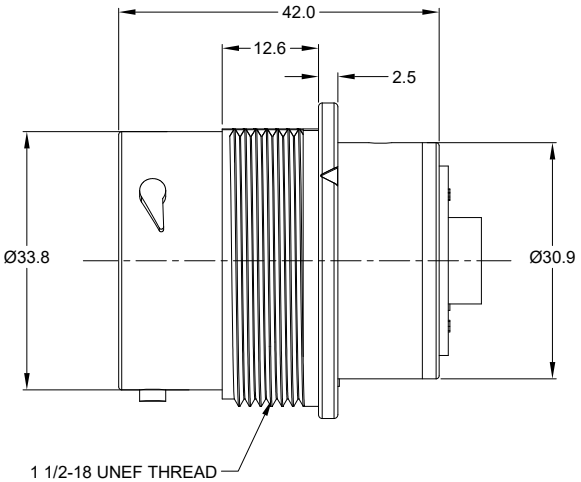
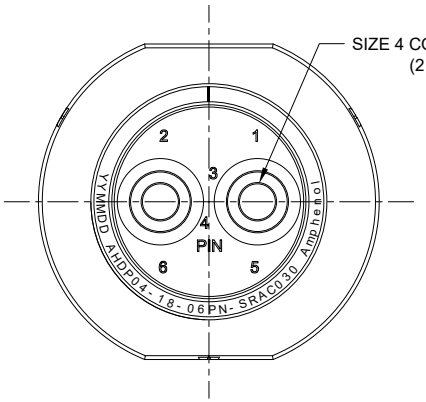
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	19/AUG/20	IAN	Tommy







NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC; BLACK
   SEAL: SILICONE RUBBER

2. MODIFICATIONS: SMOOTH RING ADAPTER;
   STANDARD DIA. WIRE SEAL

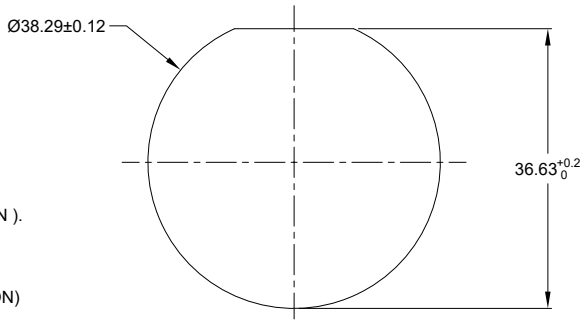
3. SPECIFICATIONS:
   - 3.1 OPERATING TEMPERATURE: -55℃ TO +125℃.
   - 3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   - 3.3 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25℃.
   - 3.4 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION).
   - 3.5 MATING CYCLE DURABILITY: 100 CYCLES
   - 3.6 RoHS COMPLIANT

4. MATING PART: AHDP06-18-06S* (* = SEAL TYPE) (C030 OPTION)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

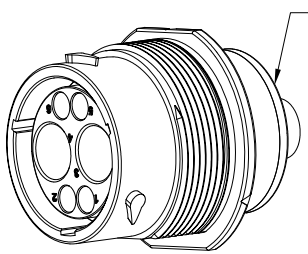
△6 CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
4	6.63 mm (.261in)	7.41 mm (.292 in)	6 AWG (16.0-13.0mm²)	100 AMPS



RECOMMENDED PANEL
MOUNTING HOLE

RECOMMENDED PANEL
THICKNESS:1.6 TO 4.7MM



	AHDP04-18-06PN-SRAC030	REF:HDP24-18-6PN-C030	
	PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST		

UNLESS OTHERWISE SPECIFIED
1) All dimensions are in metric(mm).
2) Tolerances are as follows:
1 PL DEC ±0.30 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = △X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES		DATE
DRAWN:	IAN.XIAO	19/AUG/20
CHECKED:	Orion	20/AUG/20
ENGINEER:		
APPROVAL:	Tommy	21/AUG/20
CUSTOMER:		

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Amphenol
Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

RECEPT, 18 SZ, 6 PIN, STD ARRANGEMENT, NORMAL SEAL, CAVITIES 1, 2, 5, 6 BLOCKED, SRA,DURAMATE AHDP SERIES

SIZE	TYPE	DWG NO:	REVISION
B	C-	AHDP04-18-06PN-SRAC030	A1

SCALE: NONE SHEET 1 OF 1

TITLE: RECEPT,18SZ,6PIN,STD ARRANGEMENT,NORMAL SEAL,CAVITIES 1,2,5,6 BLOCKED,SRA,DURAMATE AHDP SERIES
DWG NO: AHDP04-18-06PN-SRAC030
REV: A1
SH: 1
OF: 1