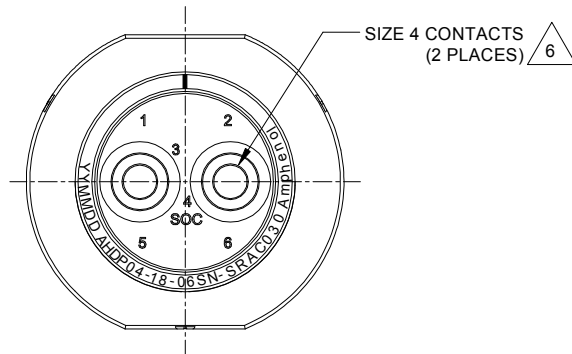
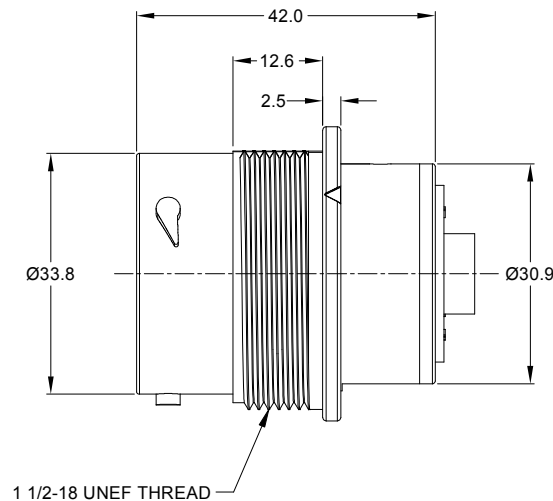
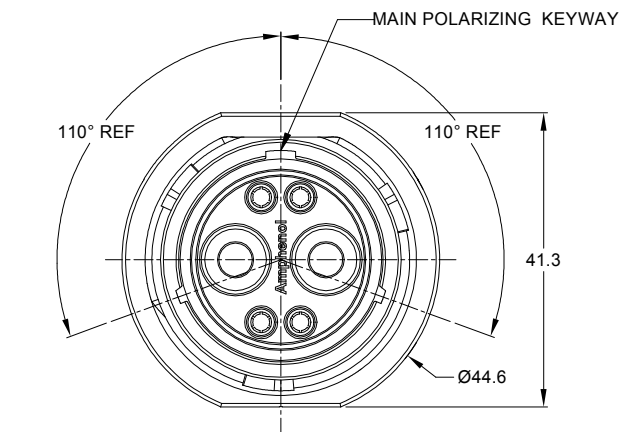


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW PRODUCT	19/AUG/20	IAN	Tommy

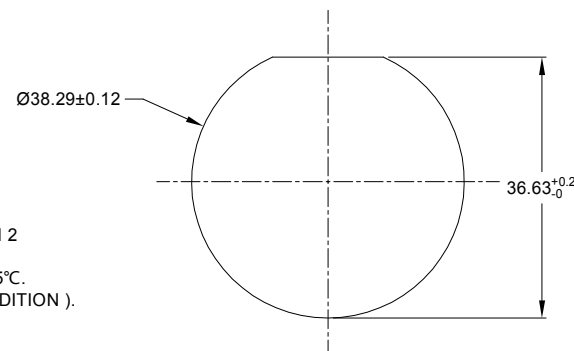


# NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC; BLACK  
SEAL: SILICONE RUBBER
- MODIFICATIONS: THREADED ADAPTER;  
STANDARD DIA. WIRE SEAL
- SPECIFICATIONS:
  - OPERATING TEMPERATURE: -55°C TO +125°C.
  - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
  - INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
  - MOISTURE RESISTANCE: IP67&IP69K ( MATED CONDITION ).
  - MATING CYCLE DURABILITY: 100 CYCLES
  - RoHS COMPLIANT
- MATING PART: AHDP06-18-06P\* ( \* = SEAL TYPE ) (C030 OPTION)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

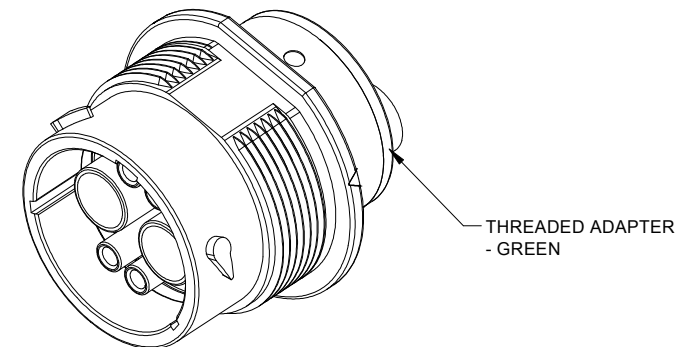
6 CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
4	6.63 mm (.261in)	7.42 mm (.292 in)	6 AWG (16.0-13.0mm <sup>2</sup> )	100 AMPS



RECOMMENDED PANEL MOUNTING HOLE

RECOMMENDED PANEL THICKNESS:1.6 TO 4.7MM



AHDP04-18-06SN-SRAC030		REF:HDP24-18-6SN-C030		
PART NUMBER		DESCRIPTION		ITEM
QUANTITY		MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES		
1) All dimensions are in metric(mm).		DATE		
2) Tolerances are as follows:		DRAWN: IAN/DAO		
1 PL DEC ±0.30		CHECKED: Orion		
2 PL DEC ±0.15		ENGINEER:		
3 PL DEC ±0.08		APPROVAL: Tommy		
3) Note reference =		CUSTOMER:		
MATERIAL SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.		
PROCESS SPECIFICATIONS:		NEXT ASSY:		
SIZE		TYPE		REVISION
B		C-		A1
SCALE		NONE		
SHEET		1		OF 1

TITLE: RECEPTACLE, 18-02POS, SOCKET CONTACT STANDARD DIA. SEAL, DURAMATE AHDP SERIES  
 DWG NO.: AHDP04-18-06SN-SRAC030  
 REV: A1  
 SH: 1  
 OF: 1