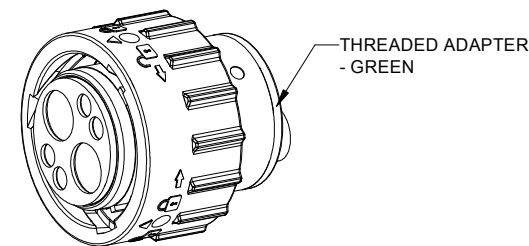
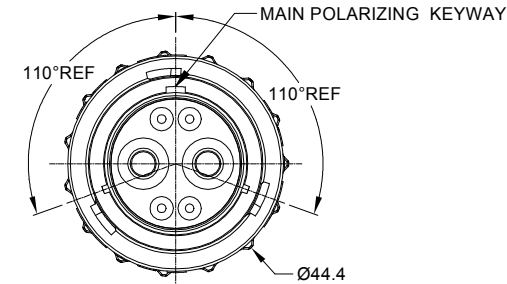
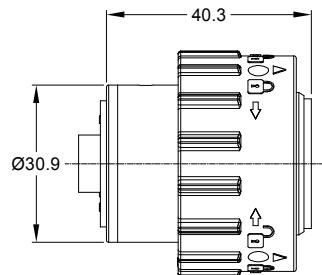
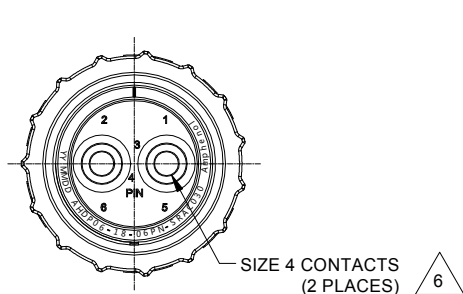


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW PRODUCT	19/AUG/20	IAN	Tommy



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: AHDP04-18-06S* (* = SEAL TYPE) (C030 OPTION)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

△ 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 (16.0-13.0mm²)	100 AMPS

AHDP06-18-06PN-SRAC030		REF:HDP26-18-6PN-C030		
PART NUMBER		DESCRIPTION		ITEM
QUANTITY				
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN:		19/AUG/20
2) Tolerances are as follows:		CHECKED:		20/AUG/20
1 PL DEC ±0.30		Orion		
2 PL DEC ±0.15				
3 PL DEC ±0.08				
3) Note reference =		APPROVAL:		21/AUG/20
△		Tommy		
MATERIAL SPECIFICATIONS:		CUSTOMER:		
PROCESS 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.		
NEXT ASSY:		SIZE		TYPE
		B		C-
		DWG NO:		AHDP06-18-06PN-SRAC030
		SCALE:		NONE
		SHEET		1 OF 1
		REVISION:		A1
		Sine Systems - www.amphenol-sine.com		
		44724 Morley Drive		
		Clinton Township, MI 48036		
		PLUG,18-02 POS,PIN CONTACT		
		STANDARD DIA. SEAL,DURAMATE AHDP SERIES		

TITLE: PLUG,18-02 POS,PIN CONTACT, STANDARD DIA. SEAL,DURAMATE AHDP SERIES
DWG NO.: AHDP06-18-06PN-SRAC030
REV: A1
SH: 1
OF: 1