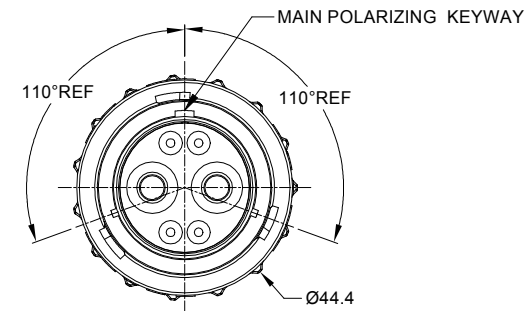
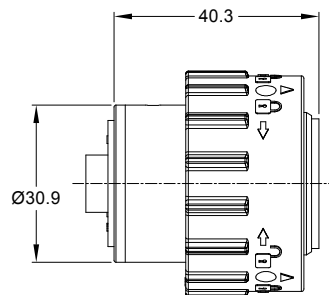
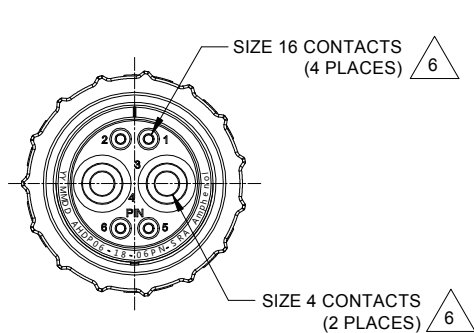


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW PRODUCT	19/AUG/20	IAN	Tommy

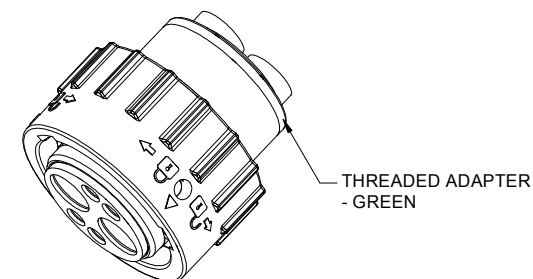


NOTES: UNLESS OTHERWISE SPECIFIED

- 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) (NOT 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
16	2.54 mm (.100in)	3.40 mm (.134 in)	14-20 AWG (2.0-0.5mm ²)	13 AMPS
4	6.63 mm (.261in)	7.42mm (.292 in)	6 AWG (16.0-13.0mm ²)	100 AMPS



AHDP06-18-06PN-SRA		REF:HDP26-18-6PN		
PART NUMBER		DESCRIPTION		ITEM
QUANTITY				
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN:		IANXAO
2) Tolerances are as follows:		CHECKED:		Oton
1 PL DEC ±0.30		ENGINEER:		20/AUG/20
2 PL DEC ±0.15		APPROVAL:		Tommy
3 PL DEC ±0.08		CUSTOMER:		21/AUG/20
3) Note reference = 				
MATERIAL SPECIFICATIONS:				
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:				
		SHEET 1 OF 1		

Amphenol	
Sine Systems - www.amphenol-sine.com	
44724 Morley Drive	
Clinton Township, MI 48036	
PLUG,18-06 POS,PIN CONTACT	
STANDARD DIA. SEAL,DURAMATE AHDP SERIES	
SIZE	TYPE
B	C-
DWG NO. AHDP06-18-06PN-SRA	
SCALE	REVISION
NONE	A1

Amphenol

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

**PLUG,18-06 POS,PIN CONTACT
STANDARD DIA. SEAL,DURAMATE AHDP SERIES**

SIZE TYPE DWG NO: REVISION
B C- AHDP06-18-06PN-SRA A1