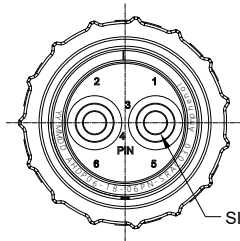
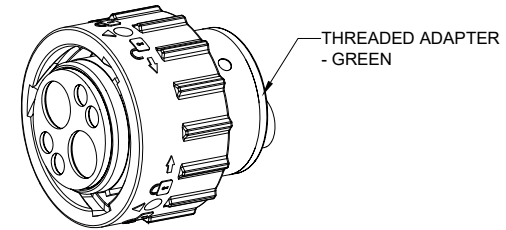
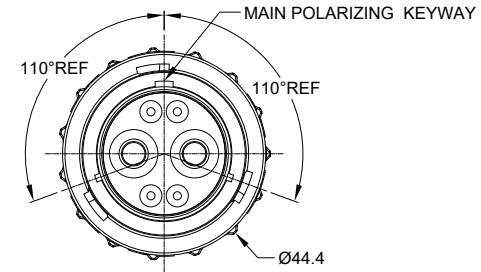
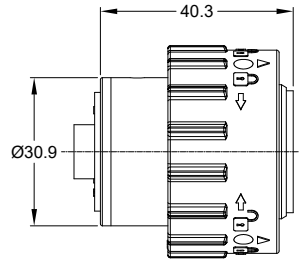


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW PRODUCT	19/AUG/20	IAN	Tommy



SIZE 4 CONTACTS
(2 PLACES) 




THREADED ADAPTER
- GREEN

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)	7.41 mm (.292 in)	6 AWG (16.0-13.0mm ²)	100 AMPS


AHDP06-18-06PN-SRAC030		REF:HDP26-18-6PN-C030		
PART NUMBER		DESCRIPTION		
QUANTITY	MATERIALS LIST			ITEM
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 = 				
MATERIAL SPECIFICATIONS:		SIGNATURES		
PROCESS SPECIFICATIONS:		DATE		
NEXT ASSY:		DRAWN: IAN.XIAO 19/AUG/20		
		CHECKED: Orion 20/AUG/20		
		ENGINEER:		
		APPROVAL: Tommy 21/AUG/20		
		CUSTOMER:		
		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.		
		<p style="text-align: center;">Amphenol</p> <p style="text-align: center;">Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>		
		<p style="text-align: center;">PLUG, 18 SZ, 2 POS, PIN CONTACT STANDARD DIA. SEAL, DURAMATE AHDP SERIES</p>		
		SIZE: B C-	DWG NO: AHDP06-18-06PN-SRAC030	REVISION: A1
		SCALE: NONE	SHEET 1 OF 1	

TITLE: PLUG, 18 SZ, 2 POS, PIN CONTACT, STANDARD DIA. SEAL, DURAMATE AHDP SERIES DWG NO: AHDP06-18-06PN-SRAC030 REV: A1 SH: 1 OF: 1

DuraMate™ ATHD Series™ - Contact Size 4 Options

Machined Contacts, Pins and Sockets					
Part Number	Description	Size	AWG	Type	Amps
AT60-203-04141-4	Male Contact - Pin, Copper Alloy, Nickel-Plated	4	4	Machined	100A
AT60-204-0490	Male Contact - Pin, Copper Alloy, Nickel-Plated	4	6	Machined	100A
AT62-203-04141-4	Female Contact - Socket, Copper Alloy, Nickel-Plated	4	4	Machined	100A
AT62-203-04141	Female Contact - Socket, Copper Alloy, Nickel-Plated	4	6	Machined	100A

Tooling - Machined Contacts		
Part	Part Number	Description
	WA23	Heavy Duty Pneumatic Crimp Tool -Uses Universal Positioner Part No. WA23-101DA and Crimp Locator MFX-3961
	WA23-138DA	Die Assembly -for Heavy Duty Pneumatic Crimp Tool, Size 4
	WA23-11	Contact Locator, Size 4
	96-978-22	Crimper and Dies -for Size 10mm ² -185mm ² Wires

Contact Removal Tools		
Part	Part Number	Description
	AT11-027-0405	Contact Removal Tool, Plastic, Size 4, 4AWG