

NOTES: UNLESS OTHERWISE SPECIFIED

1 MATERIAL

HOUSING: THERMOPLASTIC; BLACK SEAL: SILICONE RUBBER

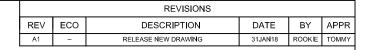
2. MODIFICATIONS: THREADED ADAPTER;

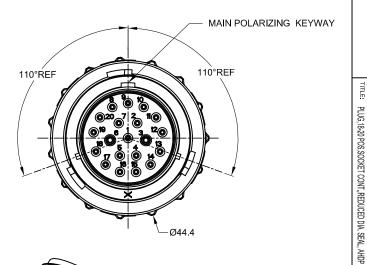
## 3. SPECIFICATIONS:

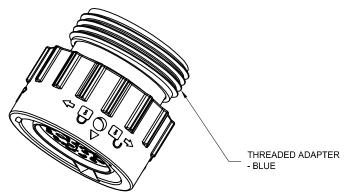
- 3.1 OPERATING TEMPERATURE: -55°C TO +125°C.
- 3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
- 3.3 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
- 3.4 MOISTURE RESISTANCE: IP67&IP69K ( MATED CONDITION ).
- 3.5 MATING CYCLE DURABILITY: 100 CYCLES
- 3.6 RoHS COMPLIANT
- 4. MATING PART: AHDP04-18-20P\* (\* = SEAL TYPE)
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
20	1.02 mm (.040in)	2.10 mm (.083 in)	16-22 AWG	7.5 AMPS
16	1.35mm (.053in)	3.05mm (.120 in)	14-20 AWG	13 AMPS







AHDP06-18-20SR-WTA

	AHDP06-18-20SR-WTA		NTA							
	PART NUMBER			DESCRIPTION					ITEM	
QUANTITY	MATERIALS LIST									
UNLESS OTHERWISE SPECIFIED  JAI dimensions are in metricrim). 2) Tolerances are as follows: 1 PL DEC 10.30   Fractions ±1/64   3) Note reference =		DRAWN: Rookie 31		31JAN18	- Amnnenoi					
		ENGINEER:	Orion	31JAN18	Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036					
		10mmy 31JAN18			PLUG,18-20 POS,SOCKET CONTACT					
		N FEATURES, ORMANCE DATA PROPERTY OF TON, NO RIGHTS PLIED, ALL	B	REDUCED DIA. SEAL, AHDP SERIES  B C - AHDP06-18-20SR-WTA  ALENONE SHEET 1 OF			REVISION A1			

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

AHDP06-18-20SR-WTA