

└\_\_1 7/16-12 UN THREAD

NOTES: UNLESS OTHERWISE SPECIFIED

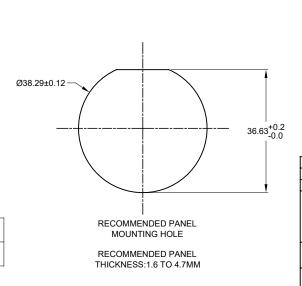
MATERIAL:

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: AHDP06-18-08P\* (\* = SEAL TYPE)
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

## 6 CONTACT SIZE AND WIRE RANGE:

CONTACT	MIN. INSUL	MAX. INSUL	TYPICAL	CURRENT
SIZE	O.D.	O.D.	WIRE RANGE	RATING
12	2.46 mm (.097 in)	4.01 mm (.158 in)	10-14 AWG	



1 1/2-18 UNEF THREAD



В CALE: NONE

09JAN18

Tommy

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THREADED ADAPTER

RECEPTACLE, 18-08 POS, SOCKET CONTACT

REDUCED DIA. SEAL, AHDP SERIES

AHDP04-18-08SR-WTA

SHEET 1 OF 1

- BLUE

BY

APPR

Jony TOMMY

## **A Series™** - Contact Size 12 Options (Works with: AHD-6, ATP, ATHD, DuraMate and PanelMate Series)

	Machined Contacts, Sockets & Pins			
Part Number	Description	Size	AWG	Туре
*AT60-204-12141-10	Male Contact - Pin, Nickel-plated	12	10-12	Machined
*AT62-203-12141-10	Female Contact - Socket, Nickel-plated	12	10-12	Machined
AT60-220-1231	Male Contact - Pin, Gold-plated	12	12-14	Machined
AT62-210-1231	Female Contact - Socket, Gold-plated	12	12-14	Machined
AT60-204-12141	Male Contact - Pin, Nickel-plated	12	12-14	Machined
AT62-203-12141	Female Contact - Socket, Nickel-plated	12	12-14	Machined

<sup>\*</sup>Works with ATP Series only

	DiagnosticGrade™ Machined Contacts, Sockets & Pins  • Smaller AWG for Diagnostic Applications • Gold-plated • Increased Mating Cycles • Cost-effective				
	Part Number	Description	Size	AWG	Туре
Γ	65-54749	Male Contact - DiagnosticGrade™, Pin, Gold-plated	12	20	Machined
	AT62-210-1231-1820	Female Contact - DiagnosticGrade™, Socket, Gold-plated	12	20	Machined

	Tooling - Machined Contacts				
Part Number	Description				
AUTK-12	AUTK-12 Hand Crimp Tool, Size 12				
AUTK-100	AUTK-100 Universal Heavy Duty Contact Crimping Tool Kit, Size 12/16/20				
CA-5D12	CA-5D12 Universal Hand Crimp Tool, Size 12/16/20				
CA-5E12 Pneumatic Crimp Tool, Size 12/16/20					
M300-25A	M300-25A Hand Crimp Tool used with Crimp Locator MFX-3966, Size 12, 10AWG				
MFX-3966	Contact Locator used with Hand Crimp Tool M300-25A, Size 12, 10AWG				

Contact Removal Tools (For both Machined or Stamped & Formed Contacts)				
Part Number Description				
ATRT-100	Contact and Wedgelock Extraction Tool			
AT11-337-1205	Contact Removal Tool, Plastic, Size 12			

Sealing Plugs (For both Machined or Stamped & Formed Contacts)		
Part Number Description		
A114017	Sealing Plug, Size 12, White	

Stamped & Formed Contacts, Sockets & Pins				
Part Number	Description	Size	AWG	Туре
AT60-12-0244	Male Contact - Pin, Gold-plated	12	10-12	Stamped & Formed
AT62-12-0244	Female Contact - Socket, Gold-plated	12	10-12	Stamped & Formed
AT60-12-0222	Male Contact - Pin, Nickel-plated	12	10-12	Stamped & Formed
AT62-12-0222	Female Contact - Socket, Nickel-plated	12	10-12	Stamped & Formed
AT60-12-0144	Male Contact - Pin, Gold-plated	12	12-14	Stamped & Formed
AT62-12-0144	Female Contact - Socket, Gold-plated	12	12-14	Stamped & Formed
AT60-12-0166	Male Contact - Pin, Nickel-plated	12	12-14	Stamped & Formed
AT62-12-0166	Female Contact - Socket, Nickel-plated	12	12-14	Stamped & Formed

Tooling - Stamped & Formed Contacts			
Part Number	Description		
MFX-3973	Crimp Die - Size 12		
MFX-3985	Crimp Die - Svize 12, 10-12AWG -02XX Series		
ATT-12-00	Hand Crimp Tool - Size 12, 12AWG		
ATT-12-01	Hand Crimp Tool - Size 12, 10AWG		