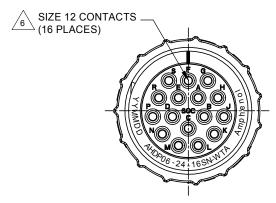
		REVISIONS			
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	_	RELEASE NEW DRAWING	11MAY20	BROOK	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; BLACK

SEAL: SILICONE RUBBER

2. MODIFICATIONS: THREADED ADAPTER(WTA);

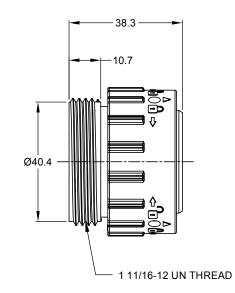
NORMAL DIA. WIRE SEAL.

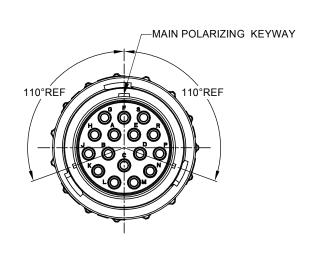
3. SPECIFICATIONS:

- 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: AHDP04-24-16P* (* = SEAL TYPE)
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



CONTACT	MIN. INSUL	MAX. INSUL	TYPICAL	CURRENT
SIZE	O.D.	O.D.	WIRE RANGE	RATING
12	3.40 mm (.134 in)	4.32 mm (.170 in)	10-14 AWG (6.0-2.0mm²)	25 AMPS





- THREADED ADAPTER

- GREEN

	AHDP06-2	4-16SN-	·WTA	REF:HE	DP26-24-16SN-L024			
	PART N	NUMBER			DESCRIPTION			
QUANTITY			MAT	ERI	ALS LIST			
1) All dimensions a	UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/84		NATURES	DATE	≅ Δmnnannı			
2) Tolerances are a 1 PL DEC ±0.30			BROOK.DING	11MAY20				
2 PL DEC ±0.15 3 PL DEC ±0.08	Angles ±1°	CHECKED:	ORION.LI	12MAY20	Sine Systems - www.amphenol-sine.com			
3) Note reference	3) Note reference = X				44724 Morley Drive Clinton Township, MI 48036			
MATERIAL SPECIFICAT	IONS:	APPROVAL:	TOMMY.XIE	13MAY20	Cilitoti Township, Wii 40000			
		CUSTOMER:			PLUG,24 SZ,16-SOCKET,STND			
	PROCESS SPECIFICATIONS: NEXT ASSY:		IG IS SUPPLIED F		ARRANGEMENT,NORMAL SEAL,WTA,AHDP SE	RIES		
PROCESS SPECIFICAT			ONS AND PERFORE EON ARE THE PRI IOL CORPORATIO JCTION ARE IMPL ARE SUBJECT TO	RMANCE DATA OPERTY OF IN. NO RIGHTS IED. ALL O NORMAI	В С - AHDP06-24-16SN-WTA	A1		
NEXT ASSY:			RING VARIATIONS	3.	SCALE: NONE DURAMATE SHEET 1 OF	1		

-16SN-WTA REV: A1 SH: 1

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	

^{*}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	Hand Crimp Tool, Size 12				
AUTK-100	AUTK-100 Universal Heavy Duty Contact Crimping Tool Kit, Size 12/16/20				
CA-5D12	Universal Hand Crimp Tool, Size 12/16/20				
CA-5E12	Pneumatic Crimp Tool, Size 12/16/20				
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				