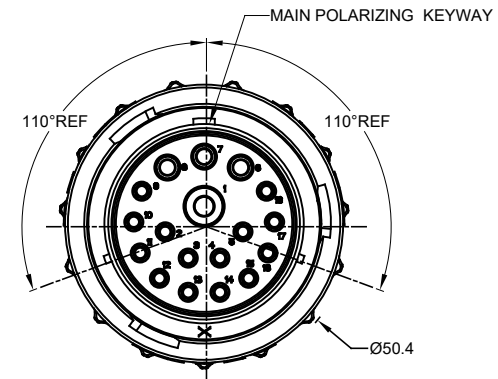
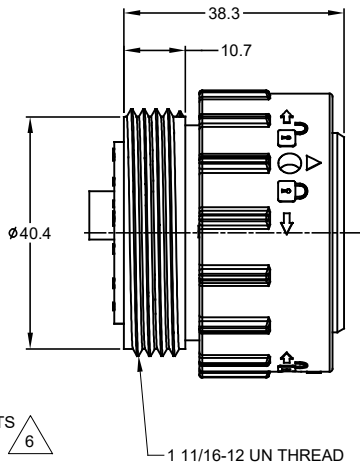
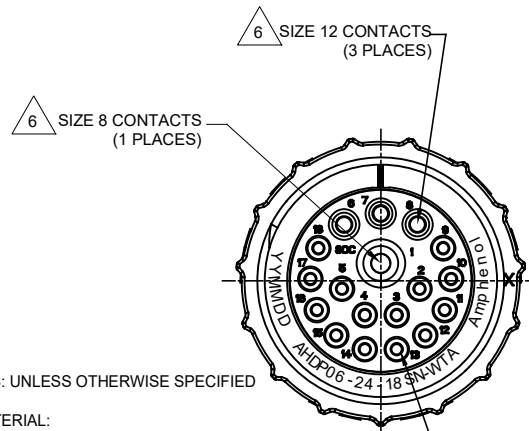


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	25DEC17	RIMON	TOMMY
A2	C0870S	Change the appearance of the retaining ring	27JUN18	KASOON	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

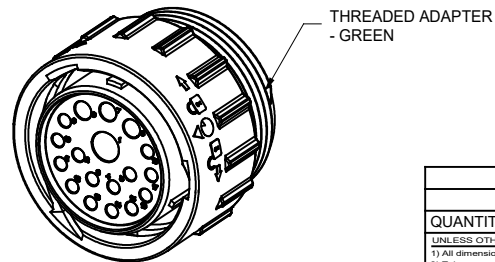
- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: THREADED ADAPTER
REDUCED DIA. WIRE SEAL
- SPECIFICATIONS:
3.1 OPERATING TEMPERATURE: -55°C TO +125°C.
3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
3.3 INSULATION RESISTANCE: 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: AHDP04-24-18P* (* = SEAL TYPE)

5. 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
08	4.83 mm (.190in)	6.10 mm (.240 in)	8-10 AWG	60 AMPS
12	3.40 mm (.134 in)	4.32 mm (.170 in)	10-14 AWG	25 AMPS
16	2.54 mm (.100in)	3.40 mm (.134 in)	14-20 AWG	13 AMPS



AHDP06-24-18SN-WTA		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY	MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference =		SIGNATURES DATE DRAWN: KASOON 27JUN18 CHECKED: ORIONLI 27JUN18 ENGINEER: APPROVAL: TOMMY.XIE 27JUN18 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.		
MATERIAL SPECIFICATIONS:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
PROCESS SPECIFICATIONS:		PLUG, 24-18 POS, SOCKET CONTACT STANDARD DIA. SEAL, AHDP SERIES		
NEXT ASSY:		SIZE B C- SCALE NONE	DWG NO: AHDP06-24-18SN-WTA	REVISION A2

TITLE: PLUG, 24-18 POS, SOCKET CONTACT, STANDARD DIA. SEAL, AHDP
DWG NO.: AHDP06-24-18SN-WTA
REV: A2
SH: 1
OF: 1

Mouser Electronics

Authorized Distributor

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

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