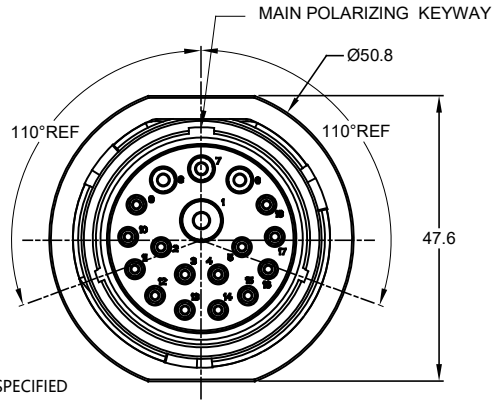
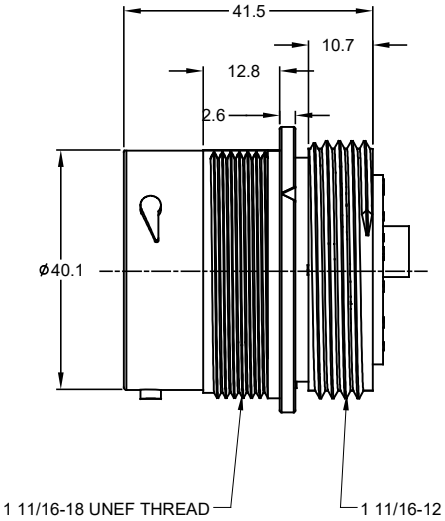
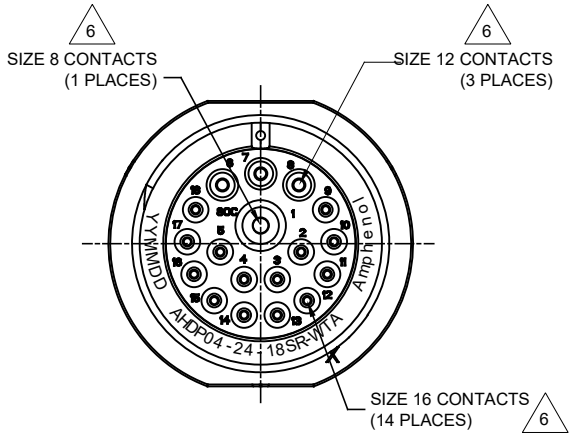
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	28MAY17	RIMON	TOMMY







NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC; BLACK
   SEAL: SILICONE RUBBER

2. MODIFICATIONS: THREADED ADAPTER;
   REDUCED DIA. WIRE SEAL

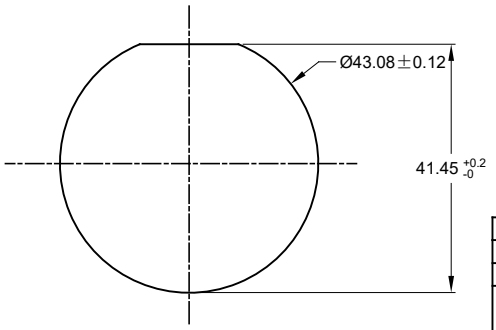
3. SPECIFICATIONS:
   3.1 OPERATING TEMPERATURE: -55°C ~ +125°C.
   3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   3.3 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
   3.4 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION).
   3.5 MATING CYCLE DURABILITY: 100 CYCLES
   3.6 RoHS COMPLIANT

4. MATING PART: AHDP06-24-18P* (* = SEAL TYPE)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

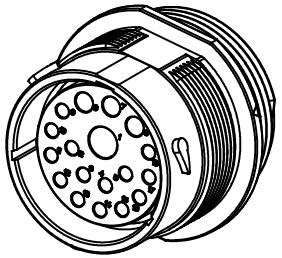
6 CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
08	3.43 mm (.135in)	5.59 mm (.220 in)	8-10 AWG	60 AMPS
12	2.46 mm (.097 in)	4.01 mm (.158 in)	10-14 AWG	25 AMPS
16	1.35 mm (.053in)	3.05 mm (.120 in)	14-20 AWG	13 AMPS



RECOMMENDED PANEL
MOUNTING HOLE

RECOMMENDED PANEL
THICKNESS:1.6 TO 4.7MM



	AHDP04-24-18SR-WTA		
	PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST		

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 = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES		DATE
DRAWN:	RIMON.MA	09MAY17
CHECKED:	ORION.LI	09MAY17
ENGINEER:		
APPROVAL:	TOMMY.XIE	09MAY17
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.

Amphenol
Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

RECEPTACLE,24-18 POS,SOCKET CONTACT
REDUCED DIA. SEAL, AHDP SERIES

SIZE	TYPE	DWG NO:	REVISION
B	C-	AHDP04-24-18SR-WTA	A1

SCALE: NONE SHEET 1 OF 1

TITLE: RECEP.,24-18POS.SOCKET CONT.,REDUCED DIA. SEAL, AHDP
DWG NO: AHDP04-24-18SR-WTA
REV: A1
SH: 1
OF: 1

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Amphenol:

D38999/20FE35SN 122116-15 97-3101A14S-6P FCE17-B25PM-280 M83723/96W1624N 10124149-102LF D38999/24ZJ4PA MB5RJN0601 T 3277 000 T821106A1R100CEU 97-3106A-22-9P(946) 97-3106A-28-8S(936) NPC-1220-030A1S 163X10049X T 3437 000 RL0-100-1-70RE RT001619PNH-K 65239-013LF AT60-16-0144 CL90555DT52413S L17D53018 AT60-14-0144 D38999/26ME35PN DBM25P032N MS27467T23B53A D25S24B4GV00LF 135101-02-12.00 115101-20-M1.00 PT06J-12-3S SLPHPC70BSO2