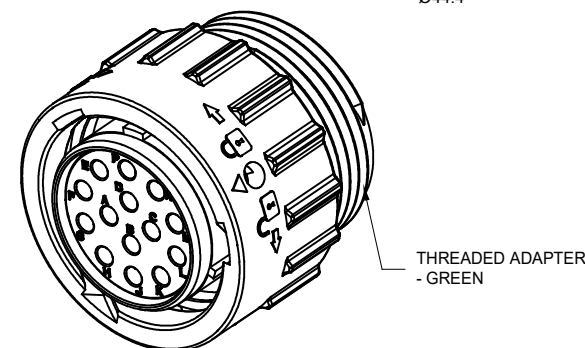
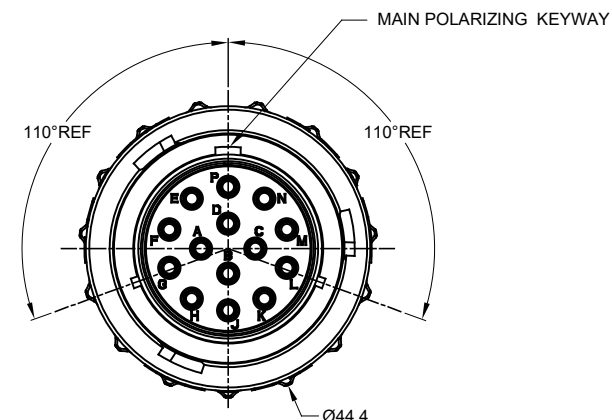
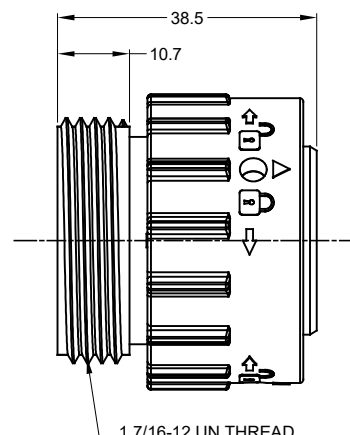
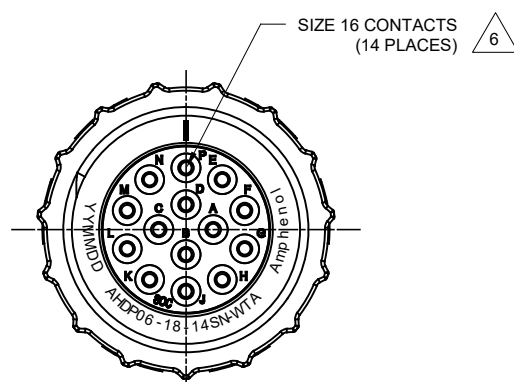


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	25Feb17	Jony	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: THREADED ADAPTER;
- 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
- MATING PART: AHP04-18-14P* (* = SEAL TYPE)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

△ CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
16	2.54 mm (.100in)	3.40 mm (.134 in)	14-20 AWG	13 AMPS

AHP06-18-14SN-WTA															
PART NUMBER		DESCRIPTION													
QUANTITY	ITEM														
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 = △		<table border="1"> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> <tr> <td>DRAWN: Jony</td> <td>25Feb17</td> </tr> <tr> <td>CHECKED: Orion</td> <td>25Feb17</td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL: Tommy</td> <td>25Feb17</td> </tr> </table>		SIGNATURES	DATE	DRAWN: Jony	25Feb17	CHECKED: Orion	25Feb17	ENGINEER:		APPROVAL: Tommy	25Feb17		
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DRAWN: Jony	25Feb17														
CHECKED: Orion	25Feb17														
ENGINEER:															
APPROVAL: Tommy	25Feb17														
MATERIAL SPECIFICATIONS:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036													
PROCESS SPECIFICATIONS:		PLUG, 18-14 POS, SOCKET CONTACT STANDARD DIA. SEAL, AHDP SERIES													
NEXT ASSY:		<table border="1"> <tr> <td>SIZE</td> <td>TYPE</td> <td>DWG NO.</td> <td>REVISION</td> </tr> <tr> <td>B</td> <td>C-</td> <td>AHP06-18-14SN-WTA</td> <td>A1</td> </tr> <tr> <td colspan="2">SCALE: NONE</td> <td colspan="2">SHEET 1 OF 1</td> </tr> </table>		SIZE	TYPE	DWG NO.	REVISION	B	C-	AHP06-18-14SN-WTA	A1	SCALE: NONE		SHEET 1 OF 1	
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B	C-	AHP06-18-14SN-WTA	A1												
SCALE: NONE		SHEET 1 OF 1													

TITLE: PLUG, 18-14 POS, SOCKET CONTACT, STANDARD DIA. SEAL, AHDP
DWG NO.: AHP06-18-14SN-WTA
REV: A1
SH: 1
OF: 1

Mouser Electronics

Authorized Distributor

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