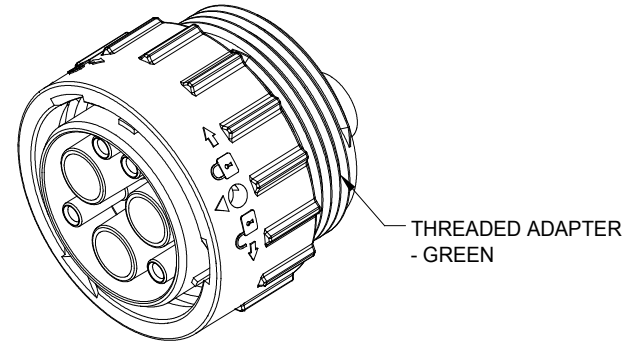
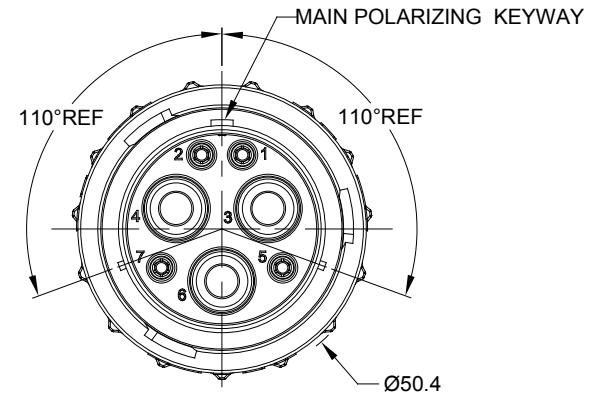
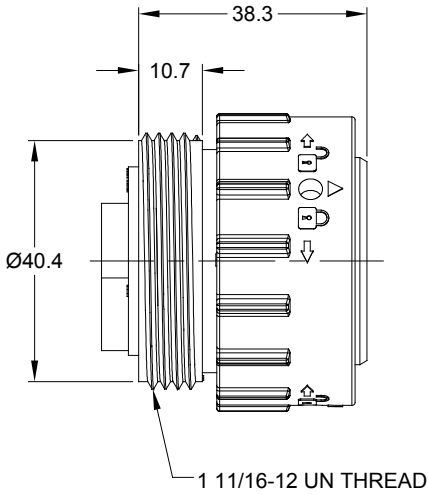
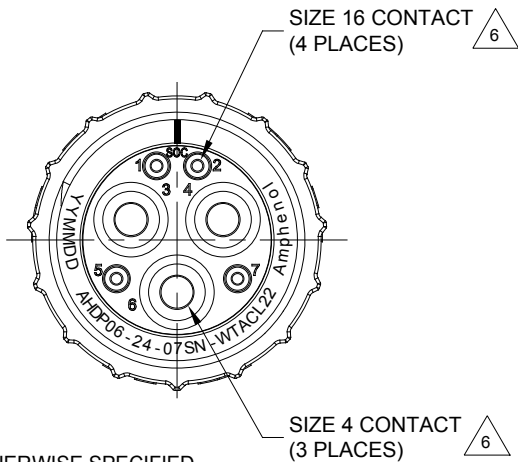


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
01	--	PRELIMINARY DRAWING	06JUL19	PETER	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: THREADED ADAPTER
- SPECIFICATIONS:
 - OPERATING TEMPERATURE: -55°C TO +125°C.
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 5000 VOLTS AC.
 - INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
 - MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION).
 - MATING CYCLE DURABILITY: 100 CYCLES
 - RoHS COMPLIANT
- MATING PART: AHDP04-24-07P* -WTACL22 (* = SEAL TYPE)
- 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
16	2.54 mm (.100 in)	3.40 mm (.134 in)	14-20 AWG	13 AMPS
4	7.90 mm (.311 in)	10.67 mm (.420 in)	4 AWG	100 AMPS

AHDP06-24-07SN-WTACL22		FEF:HDP26-24-7SN-CL22			
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 = 		SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
DRAWN: PETER YANG		CHECKED: ORION LI	06JUL19		
ENGINEER: TOMMY XIE		APPROVAL: 06JUL19			
MATERIAL SPECIFICATIONS:		CUSTOMER:			
PROCESS SPECIFICATIONS:		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.			
NEXT ASSY:	SIZE		TYPE	DWG NO:	REVISION
	B		C-	AHDP06-24-07SN-WTACL22	01
SCALE: NONE		SHEET 1 OF 1			

TITLE: PLUG,24-07 POS, SOCKET CONTACT, STANDARD DIA SEAL, CL22, AHDP SERIES
DWG NO: AHDP06-24-07SN-WTACL22
REV: 01
SH: 1
OF: 1

Mouser Electronics

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