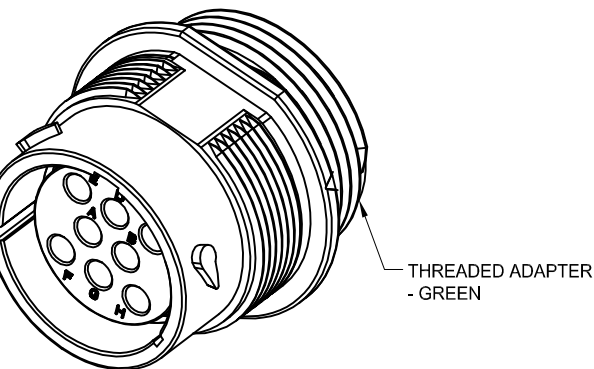
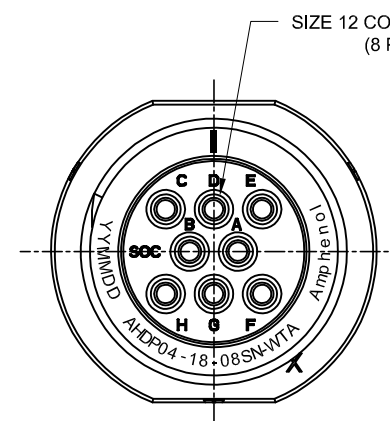
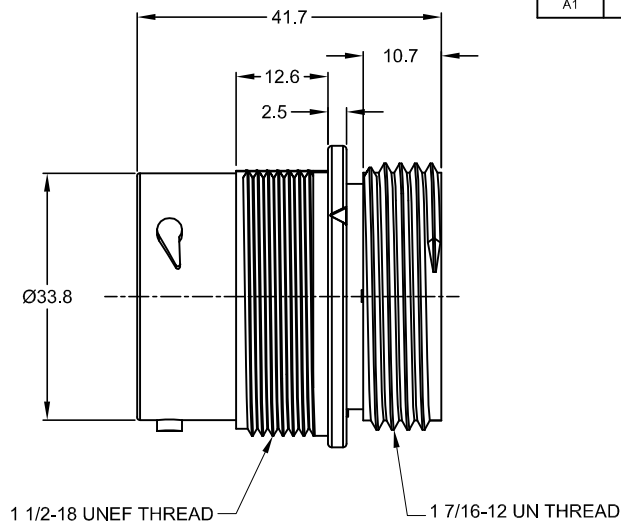
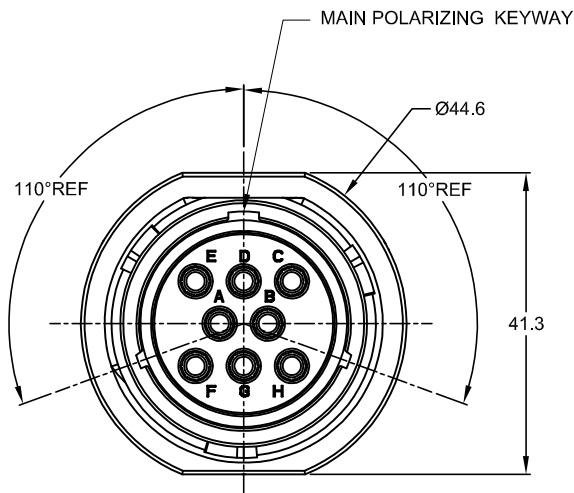


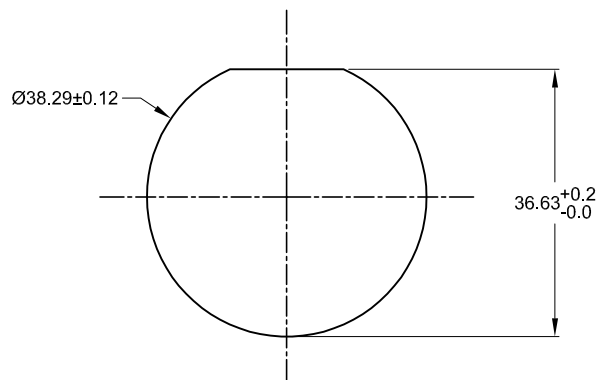


NOTES: UNLESS OTHERWISE SPECIFIED

- 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: AHDP06-18-08P* (* = 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
12	3.43 mm (.135 in)	4.32 mm (.170 in)	10-14 AWG	25 AMPS



RECOMMENDED PANEL MOUNTING HOLE
RECOMMENDED PANEL THICKNESS:1.6 TO 4.7MM

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	09JAN18	Jony	TOMMY

AHDP04-18-08SN-WTA		PART NUMBER		DESCRIPTION		ITEM
QUANTITY		MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RECEPTACLE,18-08 POS, SOCKET CONTACT STANDARD DIA. SEAL, AHDP SERIES
1) All dimensions are in metric (mm).		DRAWN: Jony		09JAN18		
2) Tolerances are as follows:		CHECKED: Orion		09JAN18		
1 PL DEC ±0.30		ENGINEER:		APPROVAL: Tommy		
2 PL DEC ±0.15		CUSTOMER:		09JAN18		
3 PL DEC ±0.08		Angles ±1°				
3) Note reference = 						
MATERIAL 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.		SIZE		REVISION
PROCESS SPECIFICATIONS:				B C-		A1
NEXT ASSY:				DWG NO: AHDP04-18-08SN-WTA		
				SCALE: NONE		
				SHEET 1 OF 1		