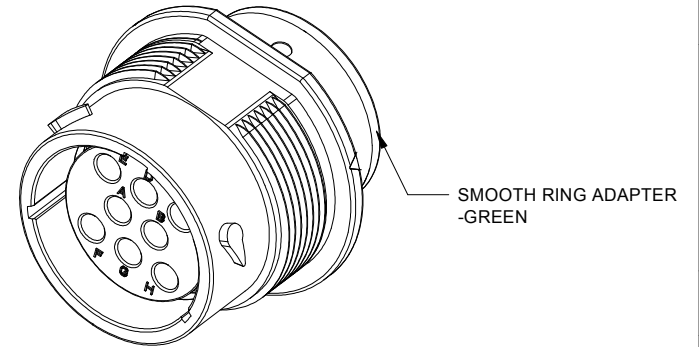
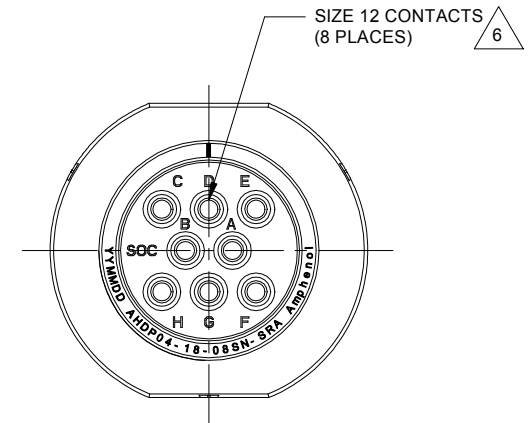
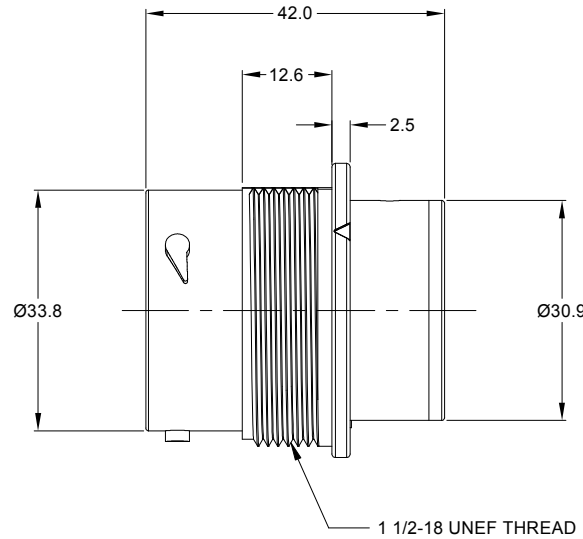
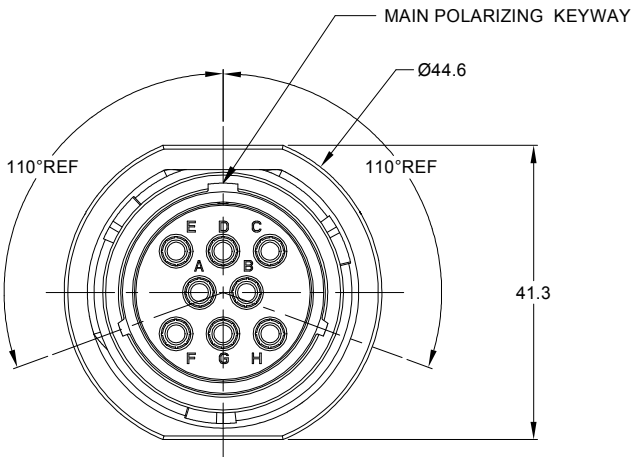


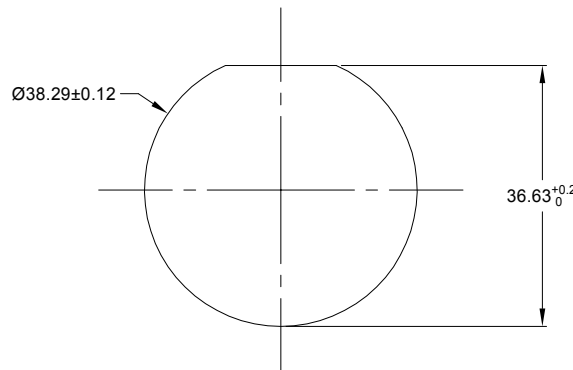


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: SMOOTH RING ADAPTER;
STANDARD 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
- MATING PART: AHDPO6-18-08P* (* = 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	3.40 mm (.135 in)	4.32 mm (.170 in)	10-14 AWG (6.0-2.0mm²)	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	19/AUG/20	IAN	TOMMY

AHPD04-18-08SN-SRA		REF: HDP24-18-8SN								
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 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = 		SIGNATURES DATE DRAWN: IANXIAO 19/AUG/20 CHECKED: ORIONLI 20/AUG/20 ENGINEER: APPROVAL: TOMMYXIE 21/AUG/20 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:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036								
PROCESS SPECIFICATIONS:		RECEPT, 18 SZ 08 SOCKET, REVERSE ARRANGEMENT, NORMAL SEAL, SRA,DURAMATE AHDP SEIRES								
NEXT ASSY:		<table><tr><td>SIZE</td><td>TYPE</td><td>DWG NO.</td></tr><tr><td>B</td><td>C-</td><td>AHPD04-18-08SN-SRA</td></tr></table>		SIZE	TYPE	DWG NO.	B	C-	AHPD04-18-08SN-SRA	REVISION A1
SIZE	TYPE	DWG NO.								
B	C-	AHPD04-18-08SN-SRA								
		SCALE NONE		SHEET 1 OF 1						