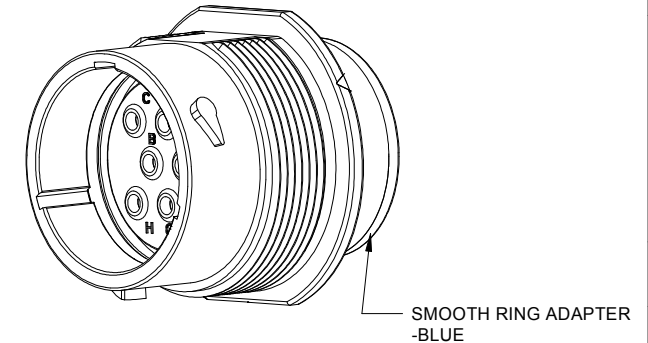
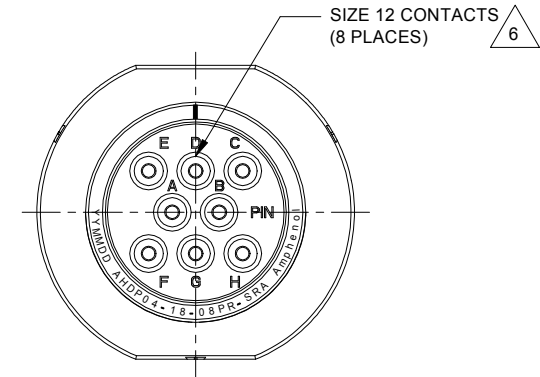
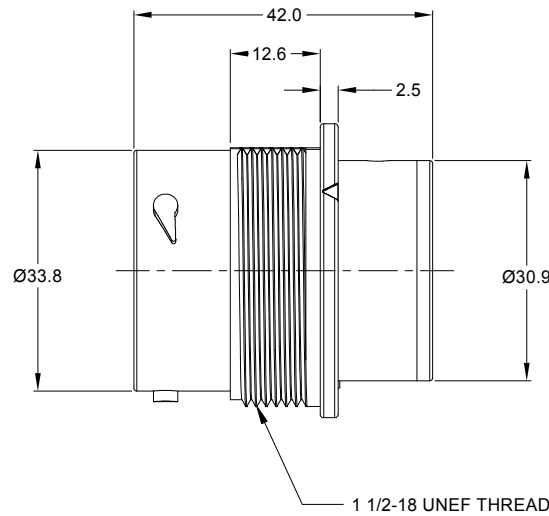
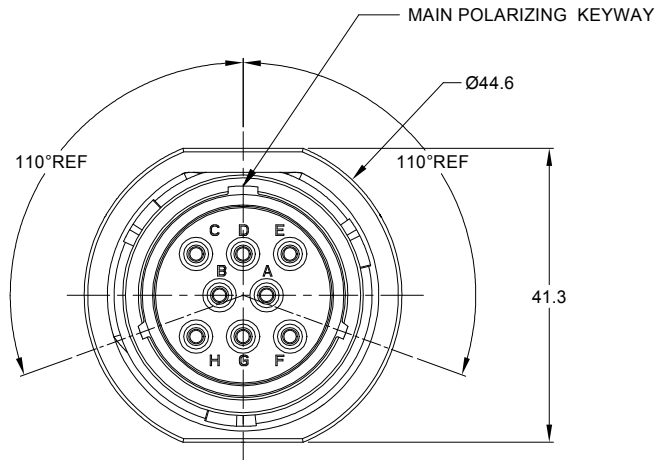
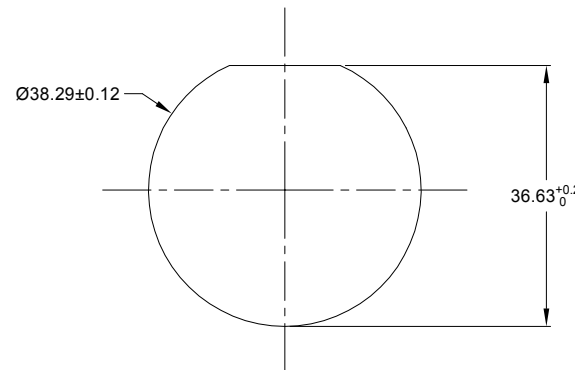


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	19/AUG/20	IAN	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: SMOOTH RING ADAPTER;
REDUCED 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: AHDP06-18-08S* (* = SEAL TYPE)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



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

6 CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
12	2.46 mm (.097in)	4.01 mm (.158 in)	10-14 AWG (6.0-2.0mm ²)	25 AMPS

AHPD04-18-08PR-SRA		REF: HDP24-18-8PE	
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 =			
SIGNATURES		DATE	
DRAWN: IANXIAO		19/AUG/20	
CHECKED: ORIONLI		20/AUG/20	
ENGINEER:			
APPROVAL: TOMMYXIE		21/AUG/20	
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:		SCALE: NONE	
SIZE: B		TYPE: C-	
DWG NO: AHPD04-18-08PR-SRA		REVISION: A1	
SHEET 1 OF 1		SHEET 1 OF 1	

TITLE: RECEPT, 18 SZ 08 PIN, STND ARRANGEMENT, RD01 SEAL, SRA,DURAMATE AHPD SEIRES
DWG NO.: AHPD04-18-08PR-SRA
REV: A1
SH: 1
OF: 1

Amphenol

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

RECEPT, 18 SZ 08 PIN, STND ARRANGEMENT,
RD01 SEAL, SRA,DURAMATE AHPD SEIRES