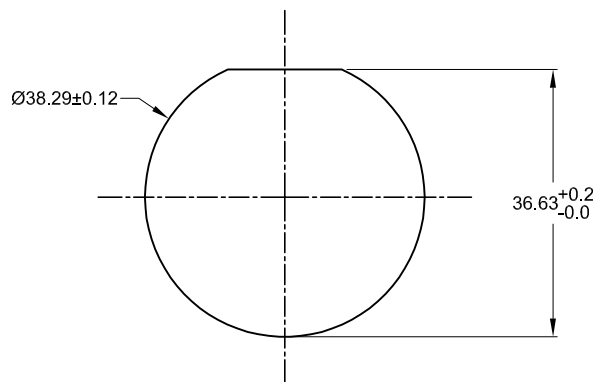
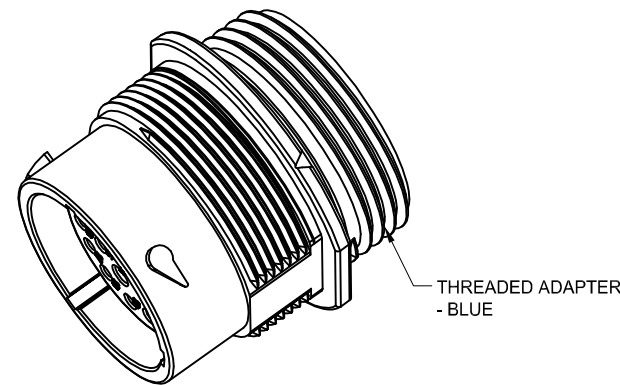
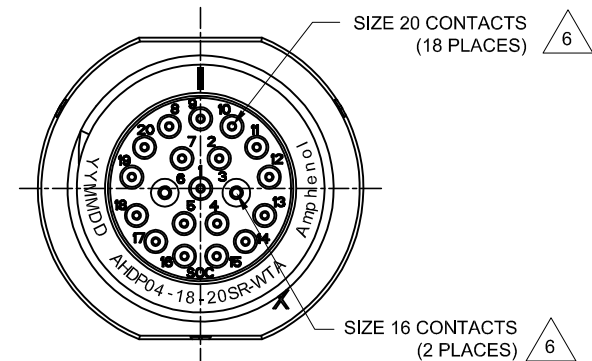
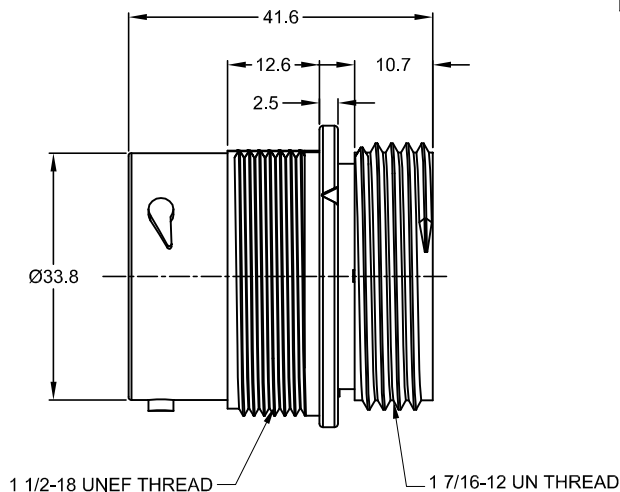
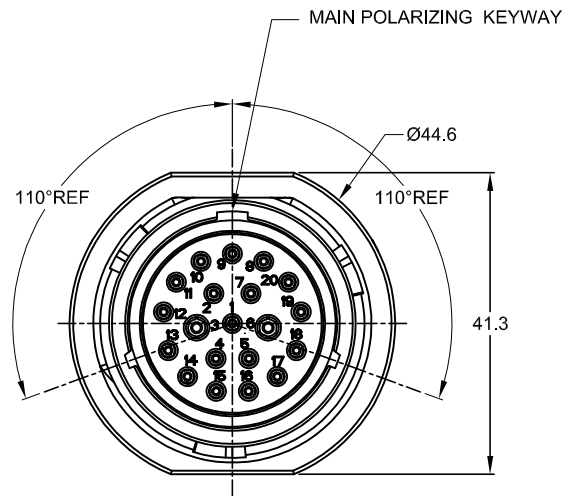




RECOMMENDED PANEL
MOUNTING HOLE

RECOMMENDED PANEL
THICKNESS:1.6 TO 4.7MM

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: AHDP06-18-20P* (* = 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
20	1.02 mm (.040in)	2.10 mm (.083 in)	16-22 AWG	7.5 AMPS
16	1.35 mm (.053in)	3.05mm (.120 in)	14-20 AWG	13 AMPS

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	31JAN18	ROOKIE	TOMMY

AHDP04-18-20SR-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	
1) All dimensions are in metric (mm).		DRAWN: Rookie		31JAN18			
2) Tolerances are as follows:		CHECKED: Orion		31JAN18			
1 PL DEC ±0.30		ENGINEER:					
2 PL DEC ±0.15		APPROVAL: Tommy		31JAN18			
3 PL DEC ±0.08		CUSTOMER:				RECEPTACLE, 18-20 POS, SOCKET CONTACT REDUCED DIA. SEAL, AHDP SERIES	
3) Note reference = 							
MATERIAL SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREIN ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.					
PROCESS SPECIFICATIONS:							
NEXT ASSY:		SIZE		TYPE		DWG NO:	REVISION
		B C-		AHDP04-18-20SR-WTA		A1	
		SCALE: NONE		SHEET 1 OF 1			

TITLE: RECEPTACLE, 18-20 POS, SOCKET CONT, REDUCED DIA, SEAL, AHDP
DWG NO: AHDP04-18-20SR-WTA
REV: A1
SH: 1
OF: 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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