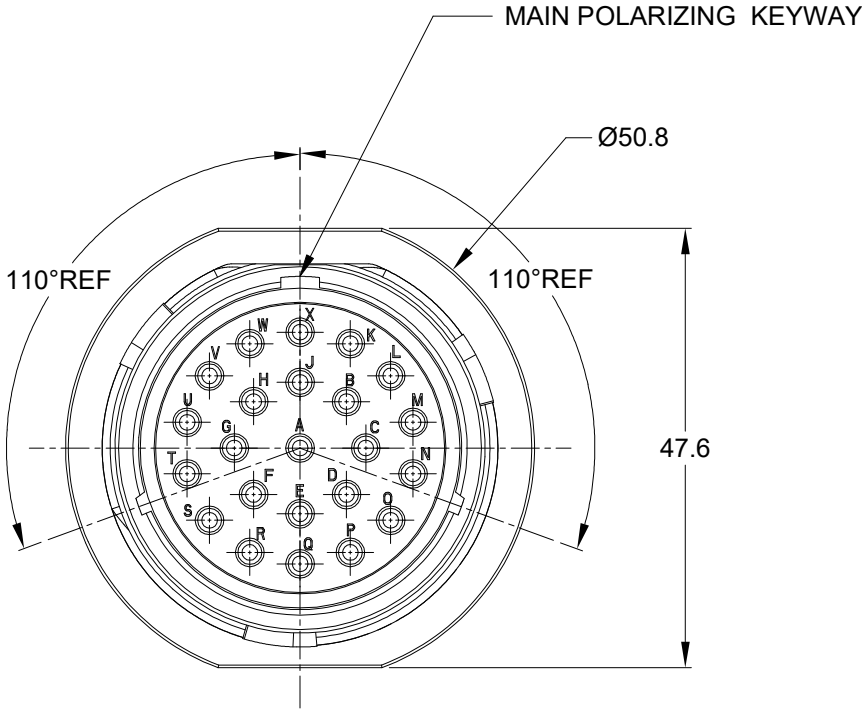


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	16/NOV/22	MILO	TOMMY



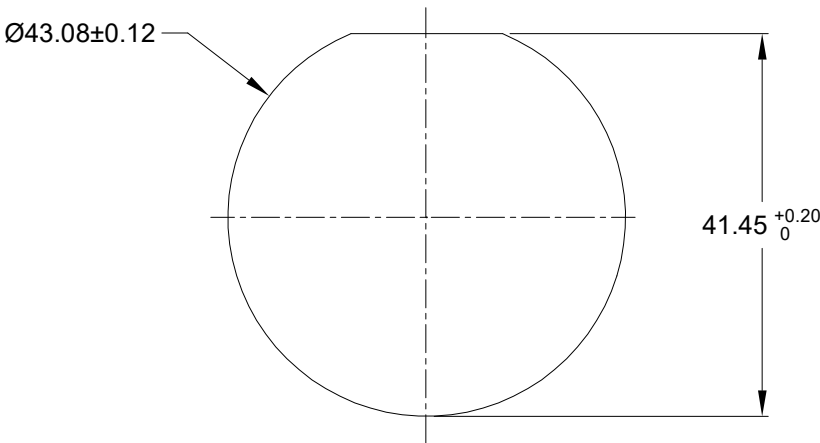
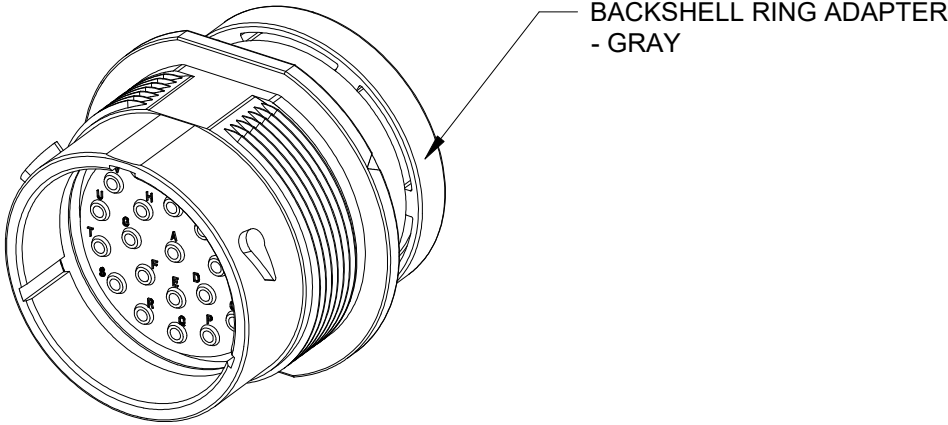
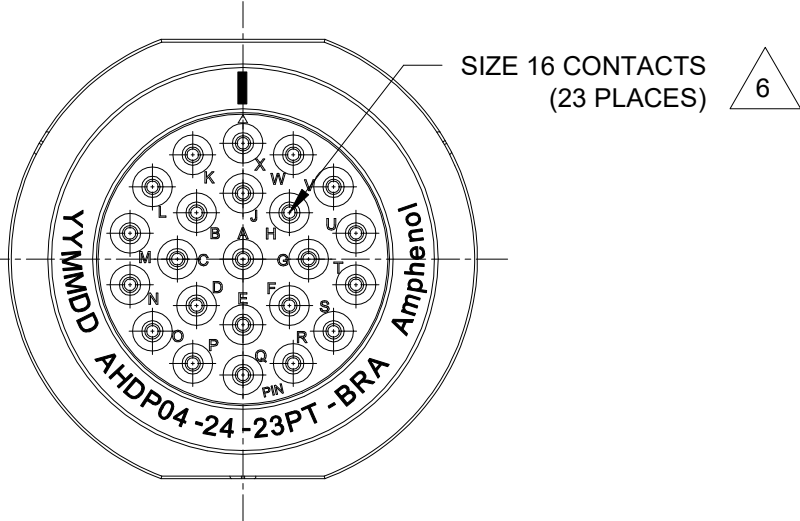
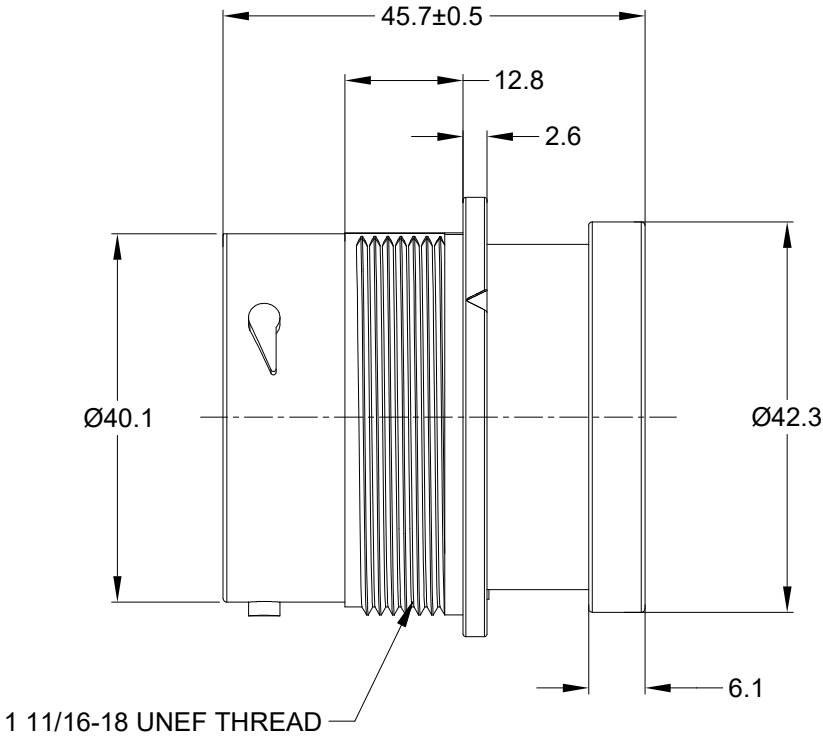
NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: BACKSHELL RING ADAPTER (BRA);
THIN WALL 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:
IP68(IM OF WATER FOR A PERIOD OF 24 HOURS,MATED
CONDITION);
IP69K (MATED CONDITION)
3.5 MATING CYCLE DURABILITY: 100 CYCLES
3.6 RoHS COMPLIANT
- MATING PART: AHDP06-24-23S* (* = 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	WIRE RANGE mm²
16	2.23mm (.088in)	2.69mm (.106in)	14-20AWG (2.0-0.5mm²)

7. RECEPTACLE IS SUPPLIED WITH DUST CAP (NOT SHOWN).



RECOMMENDED PANEL
MOUNTING HOLE

RECOMMENDED PANEL
THICKNESS:1.6 TO 4.7MM

AHDP04-24-23PT-BRA		REF: HDP24-24-23PT-L017		
QUANTITY	PART NUMBER	DESCRIPTION		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 DRAWN: MILO.DONG CHECKED: SULLEN.ZHANG ENGINEER: APPROVAL: TOMMY.XIE CUSTOMER:	DATE 16/NOV/22 17/NOV/22 18/NOV/22	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS: WEIGHT: 51.2g				23POS,RECEPTACLE,PIN,24SZ, THIN WIRE SEAL,BRA,AHDP
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.		SIZE B
NEXT ASS'Y:		TYPE C-	DWG NO: AHDP04-24-23PT-BRA	REVISION A1
		SCALE: NONE	DURAMATE	SHEET 1 OF 1

TITLE: 23POS,RECEPTACLE,PIN,24SZ,THIN WIRE SEAL,BRA,AHDP

DWG NO: AHDP04-24-23PT-BRA

REV: A1

SH: 1

OF: 1