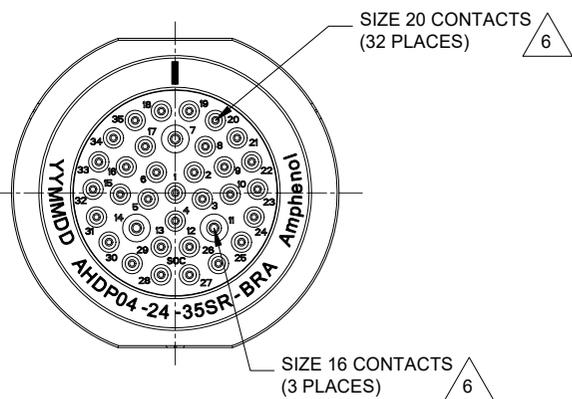
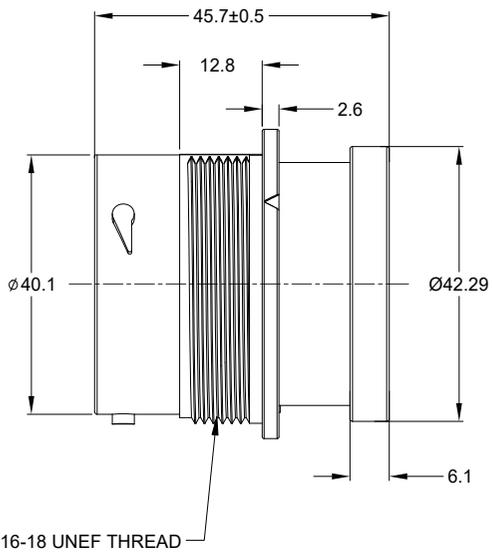
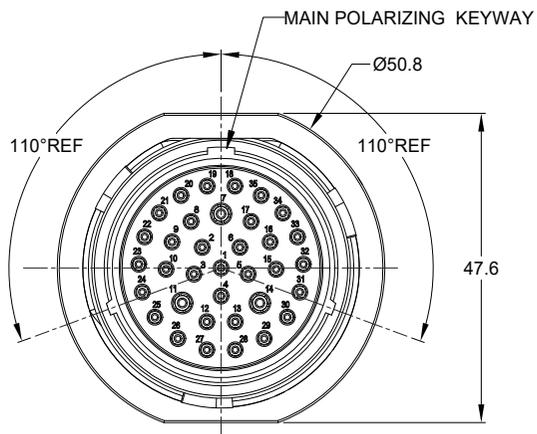
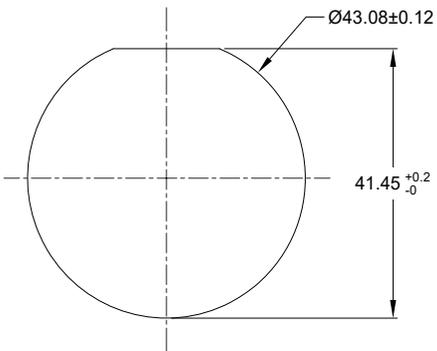


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	01/MAR/22	VITO	TOMMY

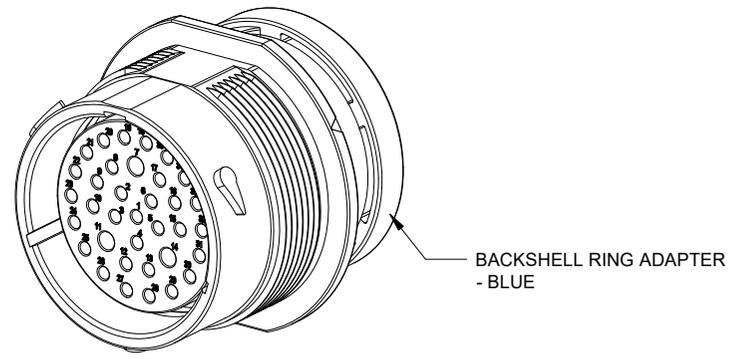


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: BACKSHELL RING ADAPTER (BRA);
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:
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: AHPD06-24-35P* (* = 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
20	1.02 mm (.040 in)	2.41 mm (.095 in)	16-22 AWG (1.5-0.5mm ²)	7.5 AMPS
16	1.35 mm (.053in)	3.05 mm (.120 in)	14-20 AWG (2.0-0.5mm ²)	13 AMPS

7. RECEPTACLE IS SUPPLIED WITH DUST CAP.

AHPD04-24-35SR-BRA		REF:HDP04-24-35SE-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 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3) Note reference =		SIGNATURES	DATE
DRAWN: VITOLI			01/MAR/22
CHECKED: SULLENZHANG			02/MAR/22
APPROVAL: TOMMY XIE			03/MAR/22
MATERIAL SPECIFICATIONS: WEIGHT: 56.4g		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	REVISION
		B C-	A1
		DWG NO:	
		AHPD04-24-35SR-BRA	
		SCALE: NONE	DURAMATE
		SHEET 1	OF 1

TITLE: 35POS. RECEPTACLE SOCKET, SIZE 24, RD SEAL, BRA, DURAMATE AHPD DWG NO: AHPD04-24-35SR-BRA REV: A1 SH: 1 OF: 1