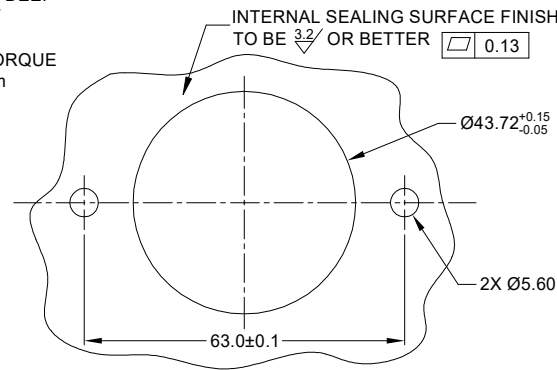


M5X0.8-6H 8mm(2X) DEEP  
THREADED INSERT

RECOMMENDED TORQUE  
VALUES: 1.9-2.2 N.m



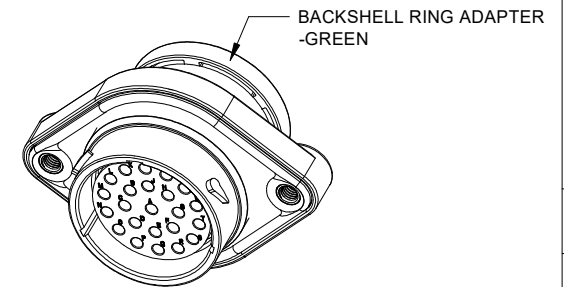
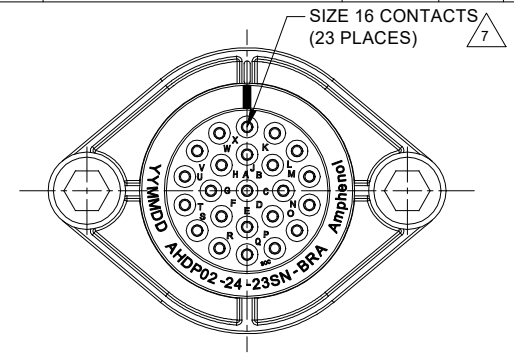
RECOMMENDED PANEL  
MOUNTING HOLE

RECOMMENDED PANEL  
THICKNESS: 1.6 TO 4.7MM

CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
16	2.54 mm (.100 in)	3.40 mm (.134 in)	14-20 AWG (2.0-0.5mm <sup>2</sup> )	13 AMPS

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	01/APR/22	MILO	TOMMY
A2	-	UPDATE DRAWING	27/OCT/22	MILO	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC; BLACK  
SEAL: SILICONE RUBBER  
THREADED INSERT: STAINLESS STEEL
- MODIFICATIONS: BACKSHELL RING ADAPTER (BRA);  
STANDARD DIA. WIRE SEAL  
SEALED PANEL MOUNT
- 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(1M 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: AHDP06-24-23P\* (\* = SEAL TYPE)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- RECEPTACLE IS SUPPLIED WITH DUST CAP (NOT SHOW)

QUANTITY	AHDP02-24-23SN-BRA	PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN: MILO.DONG		27/OCT/22
2) Tolerances are as follows:		CHECKED: SULLENZHANG		28/OCT/22
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL: TOMMY.XIE		31/OCT/22
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference =		MATERIAL SPECIFICATIONS:		
		WEIGHT: 67.1g		
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:		SIZE		REVISION
		B C- AHDP02-24-23SN-BRA		A2
		SCALE		SHEET 1 OF 1
		NONE DURAMATE		