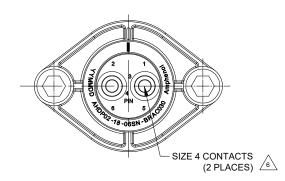


REVISIONS						
REV	ECO	DESCRIPTION	DATE	BY	APPR	
A1		RELEASE NEW DRAWING	28MAR22	VITO	TOMMY	



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; BLACK

SEAL: SILICONE RUBBER

THREADED INSERT: STAINLESS STEEL

2. MODIFICATIONS: BACKSHELL RING ADAPTER (BRA);

STANDARD DIA. WIRE SEAL. SEALED PANEL MOUNT:

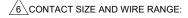
3. SPECIFICATIONS:

- 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:

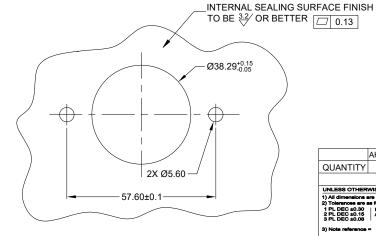
IP68(IM OF WATER FOR A PERIOD OF 24 HOURS.MATED

IP69K (MATED CONDITION)

- 3.5 MATING CYCLE DURABILITY: 100 CYCLES
- 3.6 RoHS COMPLIANT
- 4. MATING PART: AHDP06-18-06P* (* = SEAL TYPE) (C030 OPTION)
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

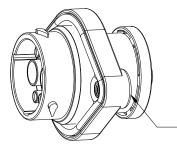


CONTACT	MIN. INSUL	MAX. INSUL	TYPICAL	CURRENT
SIZE	O.D.	O.D.	WIRE RANGE	RATING
4	6.63 mm (.261in)	7.41mm (.292 in)	6 AWG (16-13mm²)	



RECOMMENDED PANEL MOUNTING HOLE

RECOMMENDED PANEL THICKNESS:1.6 TO 4.7MM



SIGNATURES DATE

28MAR22

VITOLI

BACKSHELL RING ADAPTER -GREEN

	AHDP02-18-06SN-BRAC030			유	
QUANTITY	PART NUMBER	DESCRIPTION	ITEM		
MATERIALS LIST					

PL DEC ±0.15	Angles ±1*	CHECKED:	SULLENZHANG	29MAR22	
PL DEC ±0.08			SULLENZHANG	ZOWARZZ	
Note reference =	· 🛕	ENGINEER:			
IATERIAL SPECIFICATI	IONS:	APPROVAL:	TOMMY.XIE	30MAR22	
WEIGH1	Γ: 52.7α	CUSTOMER			DANIE
ROCESS SPECIFICATI		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES,			PANE
		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			
EXT ASS'Y:		MANUFACTU	JRING VARIATIONS		SCALE: N

UNLESS OTHERWISE SPECIFIED

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

2POS, RECEPT, SOCKET, PANELMATE AHDP SIZE 18, NORMAL SEAL, BRA, C030

	TYPE	DWG NO:			REVISIO	١	
	C-	AHDP02-18-06SN	I-BR/	\C03	30	Α´	1
NONE		DURAMATE	SHEET	1	OF	1	

290S, RECEPT, SOCKET, PANELMATE AHDP SIZE 18, NORMAL SEAL, BRA, C030

AHDP02-18-06SN-BRAC030 REV

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