

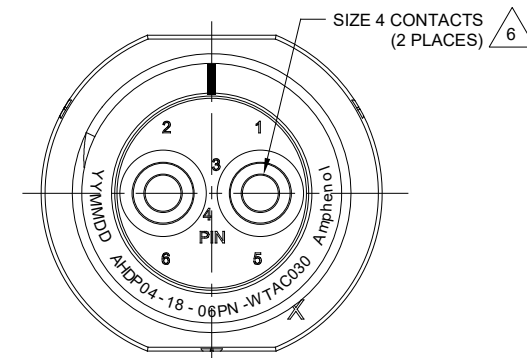


Diagram illustrating the assembly of the threaded adapter. The adapter is shown being inserted into the rear of the unit. The adapter is labeled "THREADED ADAPTER - GREEN".

AHPD04-18-06PN-WTAC030				ITEM NO.	
PART NUMBER		DESCRIPTION			
QUANTITY		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 PL DEC ±0.08 3) Note reference = 		SIGNATURES DATE DRAWN: JONY XIE 02JAN19 CHECKED: CRONLI 02JAN19 ENGINEER: APPROVAL: TOMMY XIE 02JAN19 CUSTOMER:		 Sine Systems - www.amphenol-usa.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL 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.			
PROCESS SPECIFICATIONS:		SIZE TYPE DWG NO: B C- AHPD04-18-06PN-WTAC030		REVISION A2	
NEXT ASSY:		SCALE: NONE		SHEET 1 OF	

TITLE:	RECEPTACLE (842) POS. PIN CONT., STANDARD DDA SEAL, AHD	DWG NO.	AHD94-18-06PN-WTAC030	REV.	A2	SH.	1	OF.	1
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DuraMate™ ATHD Series™ - Contact Size 4 Options

Machined Contacts, Pins and Sockets					
Part Number	Description	Size	AWG	Type	Amps
AT60-203-04141-4	Male Contact - Pin, Copper Alloy, Nickel-Plated	4	4	Machined	100A
AT60-204-0490	Male Contact - Pin, Copper Alloy, Nickel-Plated	4	6	Machined	100A
AT62-203-04141-4	Female Contact - Socket, Copper Alloy, Nickel-Plated	4	4	Machined	100A
AT62-203-04141	Female Contact - Socket, Copper Alloy, Nickel-Plated	4	6	Machined	100A

Tooling - Machined Contacts		
Part	Part Number	Description
	WA23	Heavy Duty Pneumatic Crimp Tool -Uses Universal Positioner Part No. WA23-101DA and Crimp Locator MFX-3961
	WA23-138DA	Die Assembly -for Heavy Duty Pneumatic Crimp Tool, Size 4
	WA23-11	Contact Locator, Size 4
	96-978-22	Crimper and Dies -for Size 10mm²-185mm² Wires

Contact Removal Tools		
Part	Part Number	Description
	AT11-027-0405	Contact Removal Tool, Plastic, Size 4, 4AWG