



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	13NOV15	SULLE	TOMMY
A2	C076SS	UPDATE SPECIFICATIONS	23NOV17	ROOKIE	TOMMY
A3	C0870S	Change the appearance of the retaining ring	26JUN18	KASOON	TOMMY

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC; BLACK  
SEAL: SILICONE RUBBER
- MODIFICATIONS: THREADED ADAPTER;  
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: IP67&IP69K ( MATED CONDITION ).  
3.5 MATING CYCLE DURABILITY: 100 CYCLES  
3.6 RoHS COMPLIANT
- MATING PART: AHPD04-24-23P\* (\* = 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.	TYPICAL WIRE RANGE	CURRENT RATING
16	1.35 mm (.053in)	3.05 mm (.120 in)	14-20 AWG	13 AMPS

AHPD06-24-23SR-WTA		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	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 =				
MATERIAL SPECIFICATIONS:		SIGNATURES DATE		
		DRAWN: KASOON 26JUN18		
		CHECKED: ORION 26JUN18		
		ENGINEER:		
		APPROVAL: TOMMY 26JUN18		
CUSTOMER:		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: REVISION		
		B C- AHPD06-24-23SR-WTA A3		
NEXT ASSY:		SCALE: NONE SHEET 1 OF 1		

**Amphenol**

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PLUG,24-23 POS,SOCKET CONTACT  
REDUCED DIA. SEAL, AHDP SERIES

TITLE: PLUG,24-23 POS,SOCKET CONT. REDUCED DIA. SEAL, AHDP DWG NO.: AHPD06-24-23SR-WTA REV: A3 SH: 1 OF: 1