

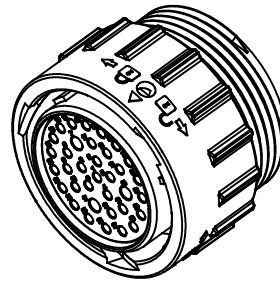
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	09FEB17	RIMON	TOMMY

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC; BLACK  
SEAL: SILICONE RUBBER
- MODIFICATIONS: THREADED ADAPTER;  
REDUCED DIA. WIRE SEAL
- SPECIFICATIONS:
  - OPERATING TEMPERATURE: -55°C TO +125°C.
  - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
  - INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
  - MOISTURE RESISTANCE: IP67&IP69K ( MATED CONDITION ).
  - MATING CYCLE DURABILITY: 100 CYCLES
  - RoHS COMPLIANT
- MATING PART: AHDP04-24-35P\* (\* = SEAL TYPE)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

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	7.5 AMPS
16	1.35 mm (.053in)	3.05 MM (.120 IN)	14-20 AWG	13 AMPS



AHDP06-24-35SR-WTA		DESCRIPTION		ITEM
PART NUMBER		DESCRIPTION		ITEM
QUANTITY				
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED:				
1) All dimensions are in metric (mm).				
2) Tolerances are as follows:				
1 PL DEC ±0.30				
2 PL DEC ±0.15				
3 PL DEC ±0.08				
3) Note reference =				
SIGNATURES		DATE		
DRAWN: RIMON,MA		09FEB17		
CHECKED: ORION,LI		09FEB17		
ENGINEER:				
APPROVAL: TOMMY,XIE		09FEB17		
MATERIAL SPECIFICATIONS:		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: B C-		TYPE: AHDP06-24-35SR-WTA		REVISION: A1
SCALE: NONE		SHEET 1 OF 1		

TITLE: PLUG,24-35 POS, SOCKET CONTACT, REDUCED DIA. SEAL, AHDP  
 DWG NO: AHDP06-24-35SR-WTA  
 REV: A1  
 SH: 1  
 OF: 1