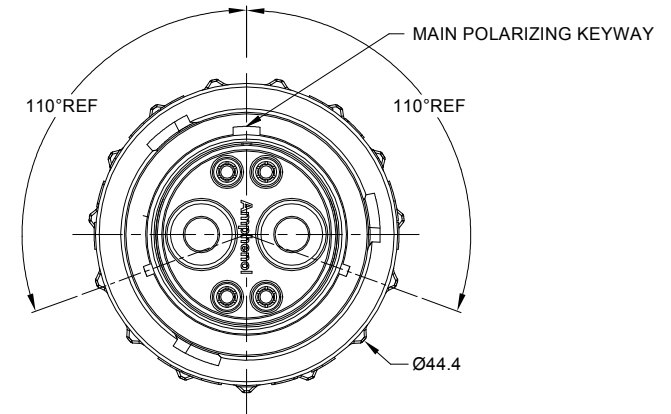
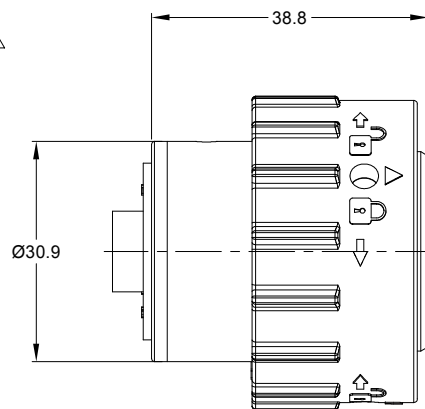
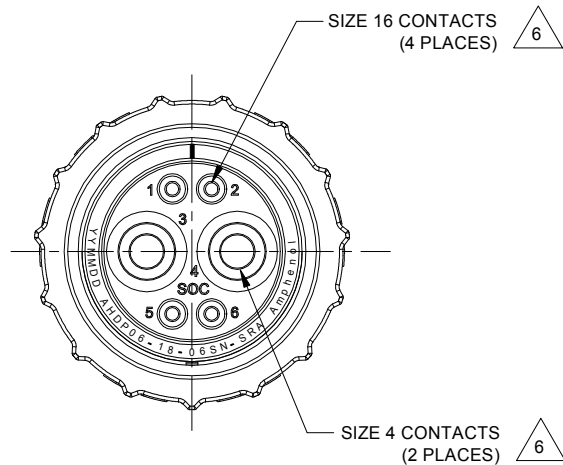


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	19/AUG/20	IAN	TOMMY

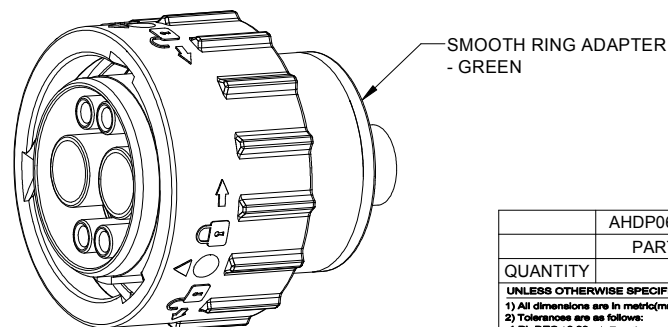


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: SMOOTH RING ADAPTER;
STANDARD 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: AHDP04-18-06P* (* = SEAL TYPE) (NOT C030 OPTION)
- 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
16	2.54 mm (.100in)	3.40 mm (.134 in)	14-20 AWG (2.0-0.5mm ²)	13 AMPS
4	6.63 mm (.261in)	7.42mm (.292 in)	6 AWG (16.0-13.0mm ²)	100 AMPS



AHDP06-18-06SN-SRA		REF:HDP26-18-6SN		
PART NUMBER		DESCRIPTION		ITEM
QUANTITY		MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN:	IANXIAO	19/AUG/20
2) Tolerances are as follows:		CHECKED:	ORIONLI	20/AUG/20
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL:	TOMMYXIE	21/AUG/20
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference = △		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.		
MATERIAL SPECIFICATIONS:		NEXT ASSY:		
PROCESS SPECIFICATIONS:		SCALE: NONE		
		SIZE: B C- TYPE: NONE DWG NO: AHDP06-18-06SN-SRA REVISION: A1		
		SHEET 1 OF 1		

TITLE: PLUG, 18 SZ 06 PIN, STND ARRANGEMENT, NORMAL SEAL, STD DURAMATE AHDP SERIES
DWG NO.: AHDP06-18-06SN-SRA
REV: A1
SH: 1
OF: 1