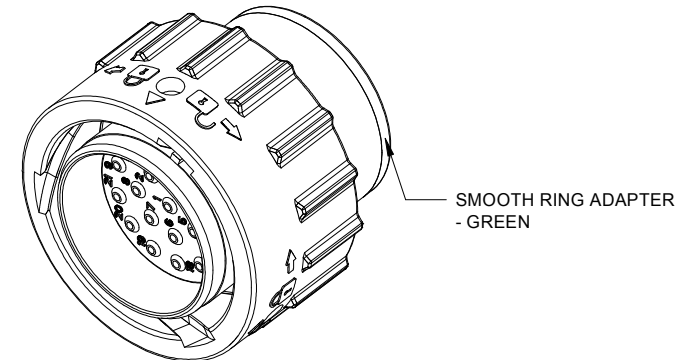
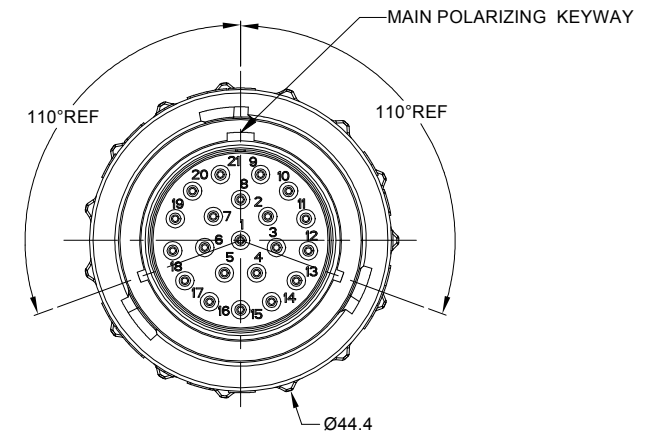
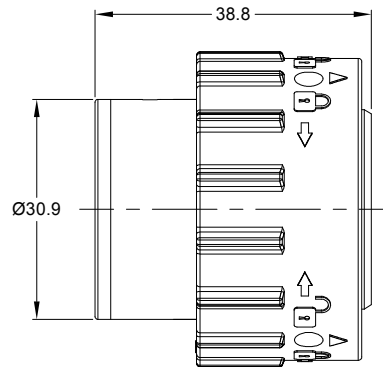
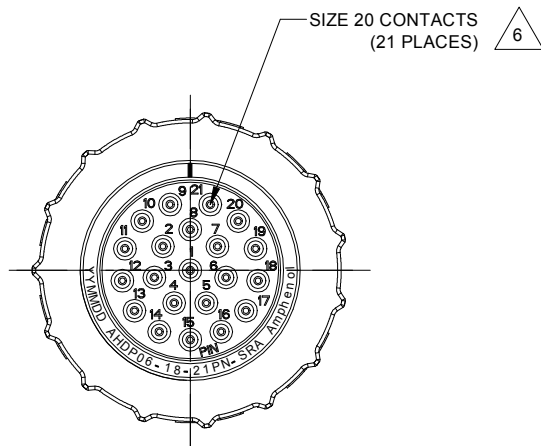




NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
2. MODIFICATIONS: SMOOTH RING ADAPTER;
STANDARD DIA. WIRE SEAL;
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: IP67&IP69K (MATED CONDITION).
3.5 MATING CYCLE DURABILITY: 100 CYCLES
3.6 RoHS COMPLIANT
4. MATING PART: AHDP04-18-21S* (* = SEAL TYPE)
5. 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
20	1.02 mm (.040 in)	2.41 mm (.095 in)	16-22 AWG (1.5-0.5mm ²)	7.5 AMPS

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

AHPD06-18-21PN-SRA		REF:HDP26-18-21PN		
PART NUMBER		DESCRIPTION		ITEM
QUANTITY				
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerance are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = 		SIGNATURES DATE DRAWN: IANXAO 19/AUG/20 CHECKED: ORIONLI 20/AUG/20 ENGINEER: APPROVAL: TOMMYXIE 21/AUG/20 CUSTOMER: 		

TITLE: PLUG, 18 SZ 21 PIN, REVERSE ARRANGEMENT, NORMAL SEAL, SRA,DURAMATE AHDP SEIRES

DWG NO: AHDP06-18-21PN-SRA

REV: A1

SH: 1

OF: 1