

4

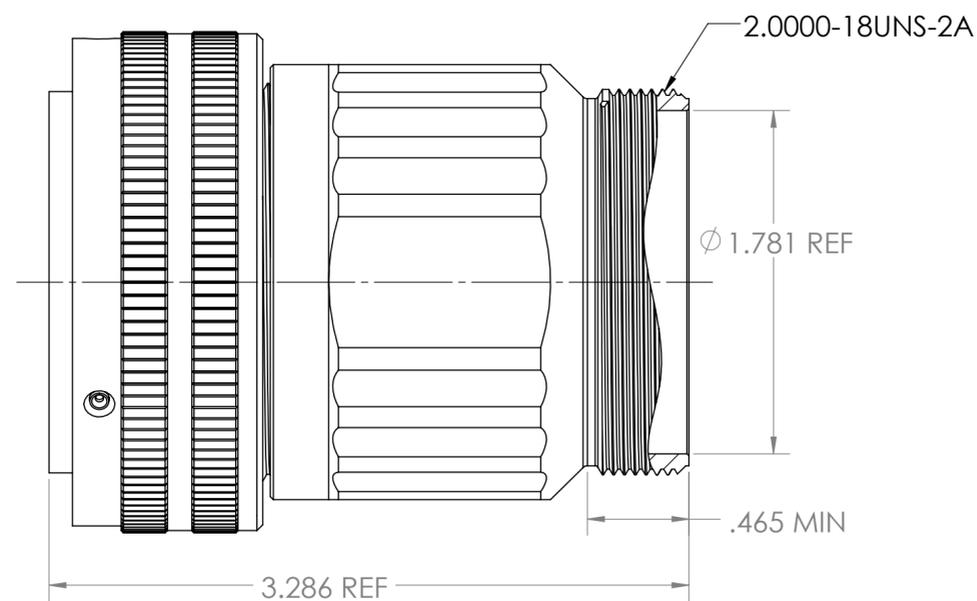
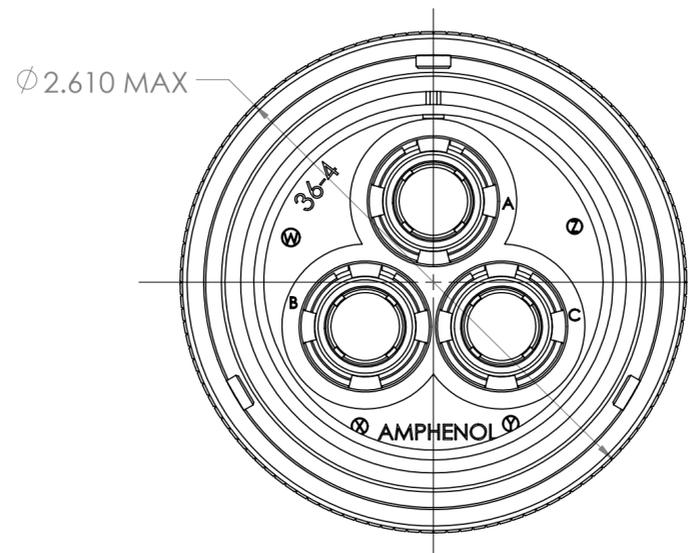
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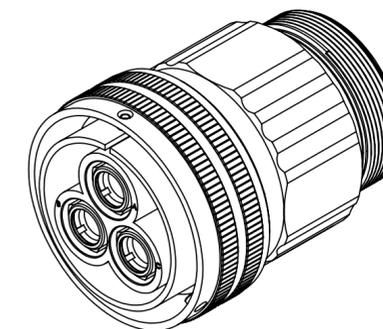
CUSTOMER DRAWING

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	PA1	INITIAL RELEASE	2022/2/23



SPECIFICATIONS	
CURRENT RATE	150 Amps
OPERATING VOLTAGE	A=900 VAC; B,C=500 VAC
OPERATING TEMPERATURE	-40 °C TO +125 °C
DIELECTRIC WITHSTANDING VOLTAGE	A=2800 VAC; B,C=2000 VAC
INSULATION RESISTANCE	5000 MEGOHMS MIN (AT 25 °C)
NUMBER OF CONTACTS	SOCKET, 3*0 SZ
CONTACT RESISTANCE	5 MILLIOHMS MAX
DURABILITY	2000 CYCLES
WATERPROOF(MATED CONDITION)	IP67 CLASS

PART NUMBER	CODE NUMBER	SALT SPRAY	RoHS
71-781140-04S	GTCE06R36-4S	5%NaCl 96H	X
93-781140-04S	GTCE06R36-4S(025)	5%NaCl 48H	√
91-781140-04S	GTCE06R36-4S(023)	5%NaCl 48H	√
FL-781140-04S	GTCE06R36-4S(072)	5%NaCl 500H	√
92-781140-04S	GTCE06R36-4S(G96)	5%NaCl 336H	√



- 3. THE GROMMET HOLE SEALING RANGES IS .415~.550 Inch(10.5~13.97mm).
- 2. CONTACTS ARE SHIPPED UNASSEMBLED.
- 1. THE RECOMMEND WIRE SIZE OF 0 SZ CONTACT: AWG 0.

NOTES

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Next Assembly

UNLESS OTHERWISE SPECIFIED		APPROVALS		DATE
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ± .0005 .XXX = ± .010 .XX = ± .03 .X = ± .1 ANGLES = ± 2° Amphenol STANDARDS PER 9-3800		PREPARED BY:	Bruce Lee	2022/2/23
		LEAD/PRODUCT ENGINEER:	Bruce Lee	
		ENGINEERING MANAGER:	Ran Xiao	
		PRODUCT GROUP:	C&I	
		AIPG DIVISION:	AIO	
		MATERIAL SPEC	PROCESS SPEC	
		N/A	N/A	
THIRD ANGLE PROJECTION				

AMPHENOL CORPORATION			
Amphenol Technology (Zhuhai) Co. Ltd. No. 63 Xingnan Road, Sanzao Town, Jinwan, Zhuhai, PRC			
CONNECTOR ELECTRICAL PLUG			
TYPE GTCE06R36-4S(XXX)			
SIZE	CAGE CODE	DOCUMENT NUMBER	REV
C	77820	()-781140-04S	PA1
SCALE: 1.5:1		REF:	SHEET 1 OF 1

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