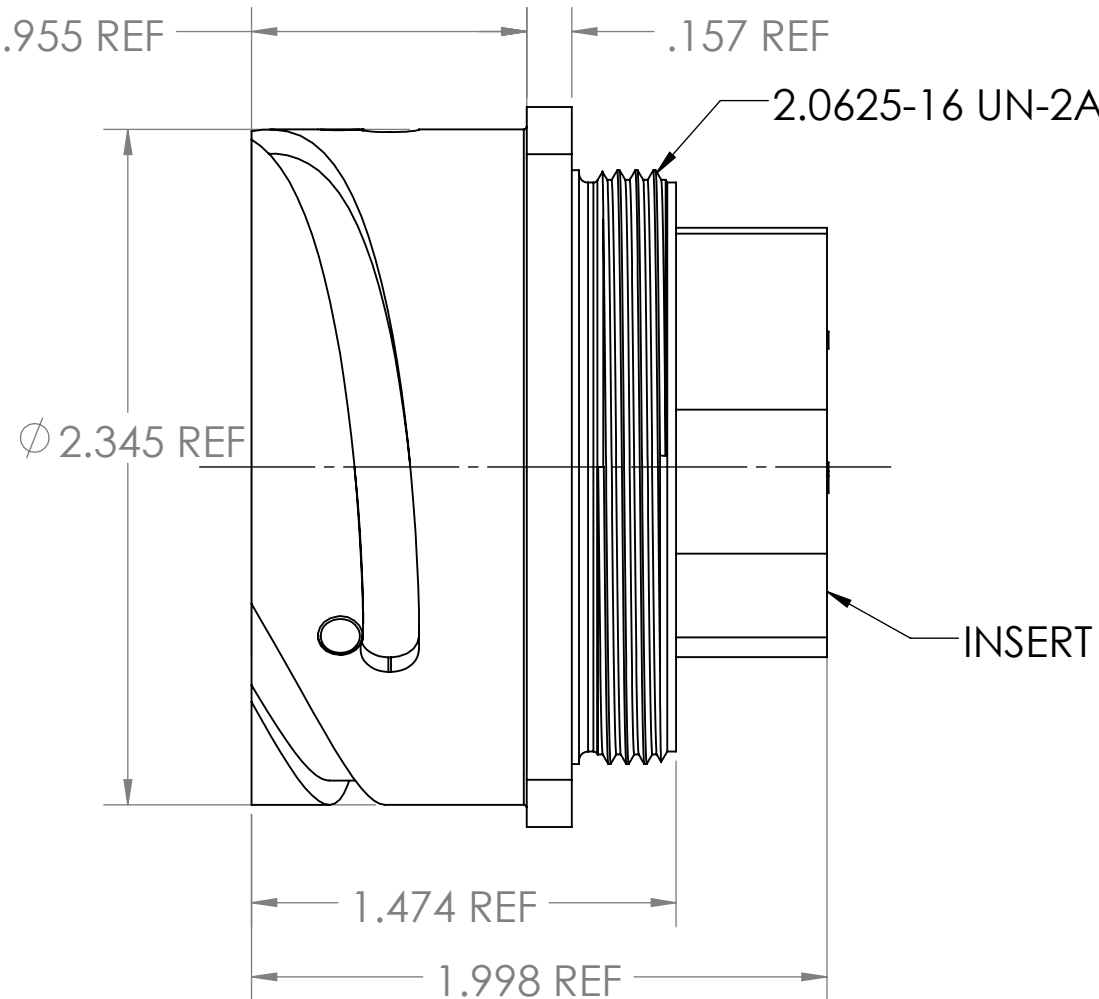
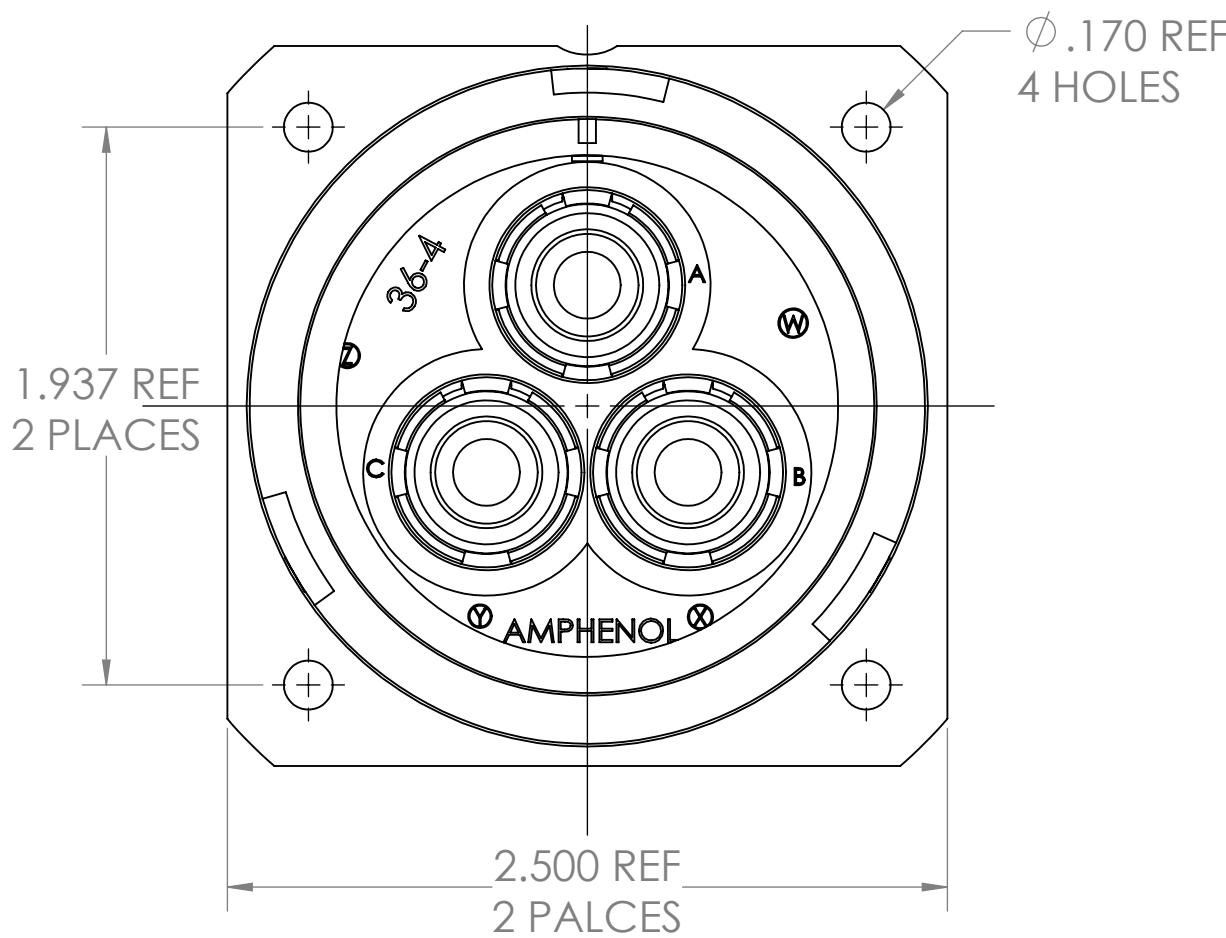


CUSTOMER DRAWING

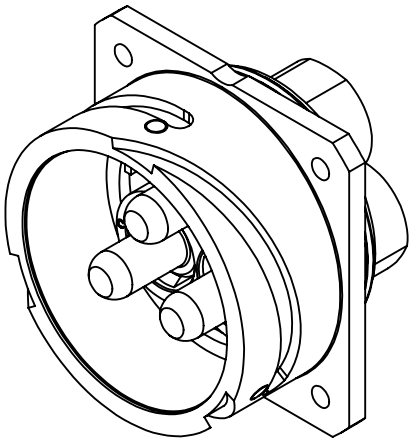
REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	PA1	INITIAL RELEASE	2022/2/23



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	PIN, 3*0 SZ
CONTACT RESISTANCE	5 MILLIOHMS MAX
DURABILITY	2000 CYCLES
WATERPROOF(MATED CONDITION)	IP67 CLASS

PART NUMBER	CODE NUMBER	SALT SPRAY	RoHS
71-781137-04P	GTCE030-36-4P	5%NaCl 96H	X
93-781137-04P	GTCE030-36-4P(025)	5%NaCl 48H	√
91-781137-04P	GTCE030-36-4P(023)	5%NaCl 48H	√
FL-781137-04P	GTCE030-36-4P(072)	5%NaCl 500H	√
92-781137-04P	GTCE030-36-4P(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

THE USE OF THIS DOCUMENT IS UNLIMITED.
HOWEVER, DOCUMENTS REFERENCED HEREON
MAY CONTAIN LIMITED RIGHTS DATA.

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	
THIRD ANGLE PROJECTION		MATERIAL SPEC	PROCESS SPEC	
		N/A	N/A	

AMPHENOL CORPORATION

Amphenol Technology (Zhuhai) Co. Ltd.
No. 63 Xingnan Road, Sanzao Town, Jinwan, Zhuhai, PRC

CONNECTOR ELETRICAL RECEPTACLE U
TYPE GTCE030-36-4P(XXX)

SIZE	CAGE CODE	DOCUMENT NUMBER	REV
C	77820	()-781137-04P	PA1
SCALE: 1.5:1		REF:	SHEET 1 OF 1