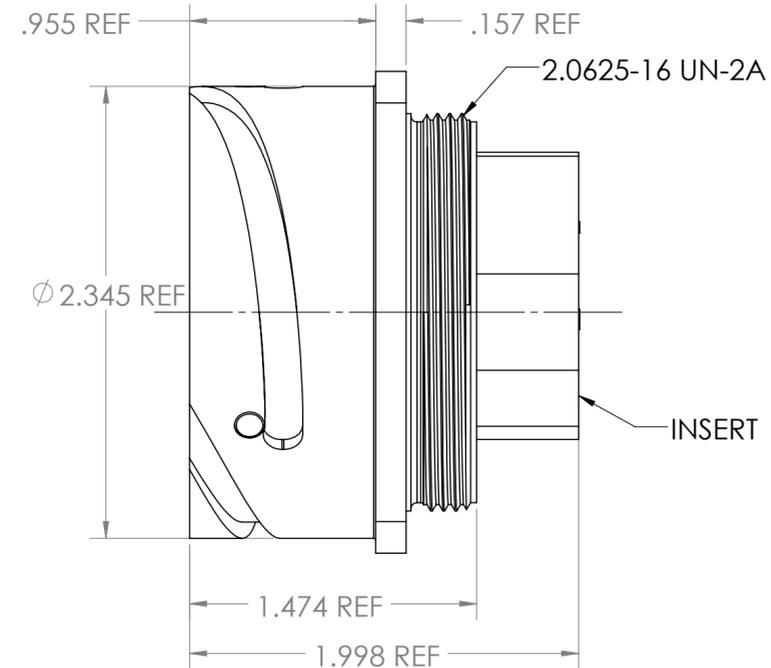
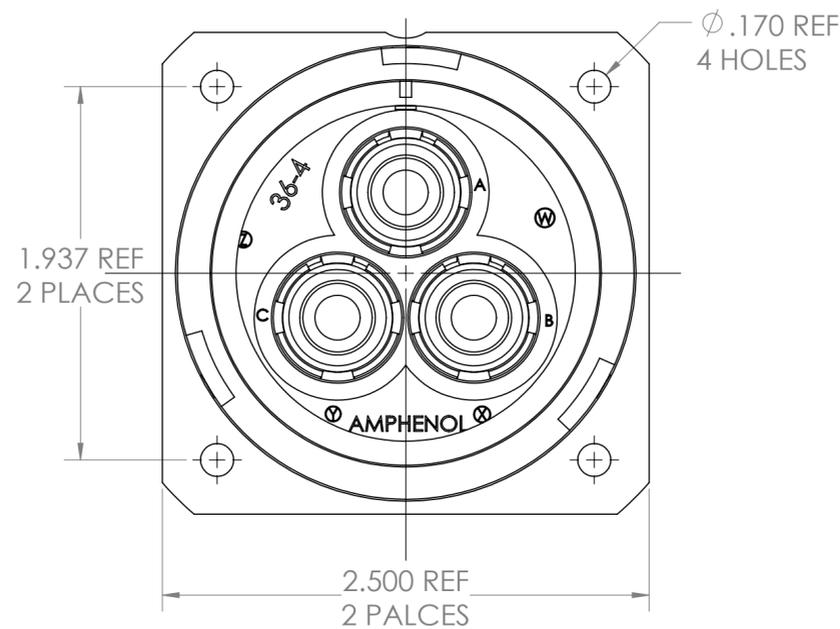


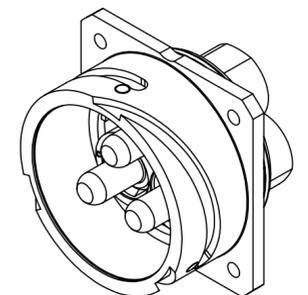
CUSTOMER DRAWING

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

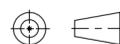
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Next Assembly

UNLESS OTHERWISE SPECIFIED

LINEAR DIMENSIONS ARE IN INCHES
TOLERANCES:
.XXXX = ± .0005
.XXX = ± .010
.XX = ± .03
.X = ± .1
ANGLES = ± 2°
Amphenol STANDARDS PER 9-3800

THIRD ANGLE PROJECTION



APPROVALS

PREPARED BY:	Bruce Lee	DATE	2022/2/23
LEAD/PRODUCT ENGINEER:	Bruce Lee		
ENGINEERING MANAGER:	Ran Xiao		
PRODUCT GROUP:	C&I		
AIPG DIVISION:	AIO		

MATERIAL SPEC

N/A

PROCESS SPEC

N/A

AMPHENOL CORPORATION

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

CONNECTOR ELECTRICAL 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

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