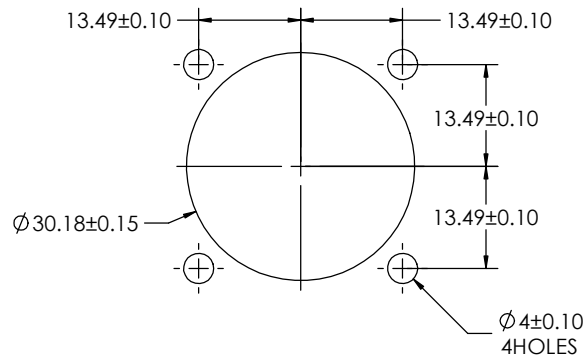
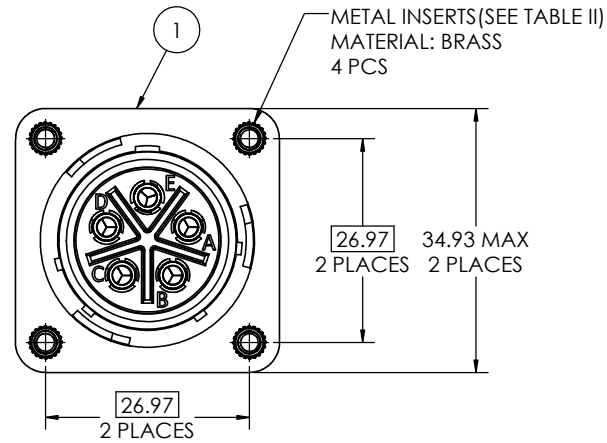
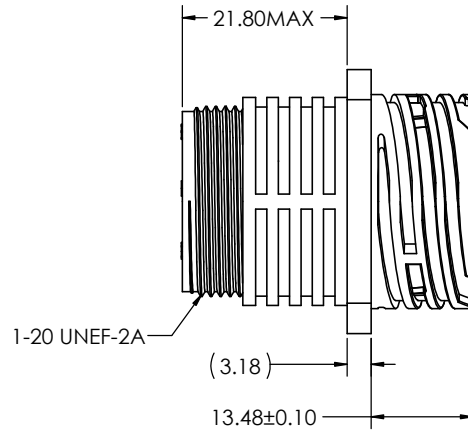
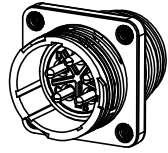


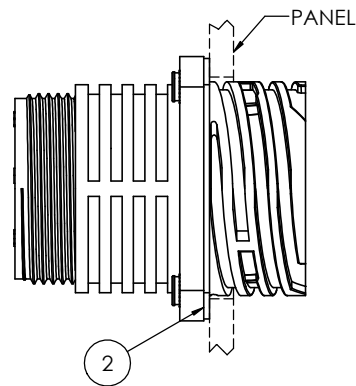
CUSTOMER DRAWING

REVISIONS

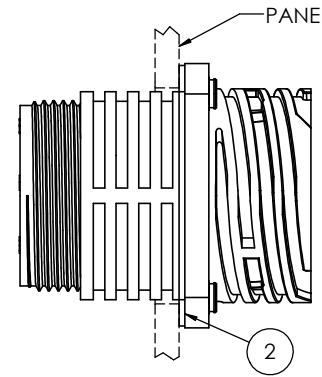
ZONE	REV.	DESCRIPTION	DATE
	PA1	INITIAL RELEASE	2021/11/18



RECOMMENDED PANEL
CUT OUT DIMENSIONS
PANEL THICKNESS: 3.175mm MAX



REAR MOUNTING



FRONT MOUNTING

3. MATERIAL:
HOUSING: NYLON, UL94 V-0
SEAL GASKET: RUBBER, UL94 V-0

2. THIS P/N DOES NOT CONTAIN CONTACTS, WHICH SHOULD BE
PURCHASED SEPARATELY. (CONTACT P/N: SEE TABLE III)

1. THE REFERENCED PRODUCT SHALL BE COMPLIANT RoHS DIRECTIVE.

NOTES:

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND
SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR
ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES
WITHOUT WRITTEN PERMISSION FROM THE AMPHENOL CORP.

UNLESS OTHERWISE SPECIFIED		APPROVALS		DATE
LINEAR DIMENSIONS ARE IN MILLIMETERS TOLERANCES: .XXX = ±.250 .XX = ±.125 .X = ±.075 ANGLES = ±2° Amphenol STANDARDS PER 9-3800		PREPARED BY:	Charles.Xie	2021/11/18
		LEAD/PRODUCT ENGINEER:		
		ENGINEERING MANAGER:	Ran.Xiao	
		PRODUCT GROUP:	C&3	
		AIPG DIVISION:		
		MATERIAL SPEC		PROCESS SPEC
		SEE NOTE 3		N/A
THIRD ANGLE PROJECTION				

TABLE I

SPECIFICATIONS

CONTACT SIZE	SIZE 12
RATED CURRENT	23Amps
OPERATING VOLTAGE	600VAC (RMS)
DIELECTRIC WITHSTANDING VOLTAGE	1500VAC
OPERATING TEMPERATURE	-40~+105°C
INSULATION RESISTANCE	1000 MEGOHMS MIN (AT 25°C)
NUMBER OF CONTACTS	5 PINS
WIRE SIZE	12-14 AWG
DURABILITY	500 CYCLES
PROTECTIVE CLASS	IP67(MATED)

TABLE II

AMPHENOL P/N	CONNECTOR MOUNTING DIRECTION	METAL INSERTS
10-779773-F11P	FRONT	DIA. 3.048mm THROUGH-HOLE
10-779773-R11P	REAR	M3 THREAD

TABLE III

CONTACT P/N	CONTACT SIZE	WIRE SIZE	WIRE OD
10-780110-12	SIZE 12	12~14 AWG	3.4~4.1mm

2	1	---	SEAL GASKET
1	1	---	RECEPTACLE HOUSING
POS	QTY	PART NUMBER	DESCRIPTION

PARTS LIST

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

**WALL MOUNTING RECEPTACLE,
ELECTRICAL CONNECTOR, TYPE 97P,
18-11**

SIZE	CAGE CODE	DOCUMENT NUMBER	REV
C	77820	10-779773-()11P	PA1
SCALE: 2:1		REF:	SHEET 1 OF 1