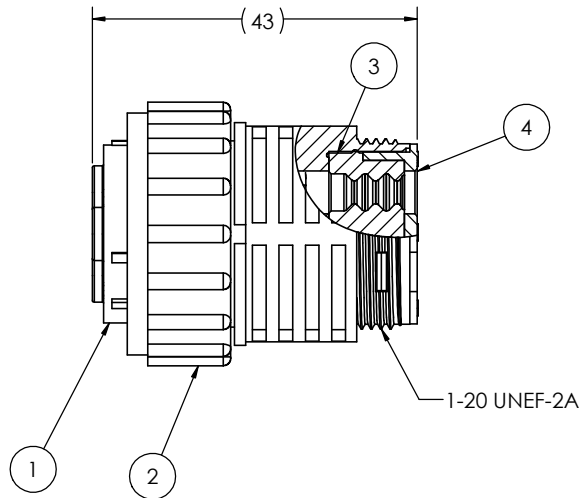
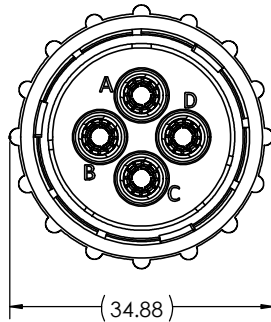
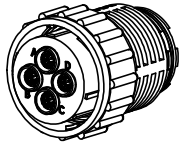


# CUSTOMER DRAWING



## REVISIONS

ZONE	REV.	DESCRIPTION	DATE
	PA1	INITIAL RELEASE	2021/11/17

TABLE I

## SPECIFICATIONS

CONTACT SIZE	SIZE 10
RATED CURRENT	30Amps
OPERATING VOLTAGE	600VAC (RMS)
DIELECTRIC WITHSTANDING VOLTAGE	1500VAC
OPERATING TEMPERATURE	-40~+105°C
INSULATION RESISTANCE	1000 MEGOHMS MIN (AT 25°C)
NUMBER OF CONTACTS	4 SOCKETS
WIRE SIZE	10-12 AWG
DURABILITY	500 CYCLES
PROTECTIVE CLASS	IP67(MATED)

TABLE II

CONTACT P/N	CONTACT SIZE	WIRE SIZE	WIRE OD
10-780192-10	SIZE 10	10-12 AWG	3.9~4.7mm

- MATERIAL:  
HOUSING/GROMMET COVER: NYLON, UL94 V-0  
COUPLING NUT: PBT, UL94 V-0  
GROMMET: RUBBER, UL94 V-0
- THIS P/N DOES NOT CONTAIN CONTACTS, WHICH SHOULD BE PURCHASED SEPARATELY. (CONTACT P/N: SEE TABLE II)
- 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.

4	1	---	GROMMET COVER
3	1	---	GROMMET
2	1	---	COUPLING NUT
1	1	---	PLUG 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

**PLUG STRAIGHT, ELECTRICAL  
CONNECTOR, 97P TYPE, 18-4**

UNLESS OTHERWISE SPECIFIED	APPROVALS	DATE
LINEAR DIMENSIONS ARE IN MILLIMETERS TOLERANCES: .XXX = ± .250 .XX = ± .75 ANGLES = ± 2° Amphenol STANDARDS PER 9-3800	PREPARED BY:	Charles.Xie
	LEAD/PRODUCT ENGINEER:	
	ENGINEERING MANAGER:	Ran.Xiao
	PRODUCT GROUP:	C&3
	AIPG DIVISION:	
THIRD ANGLE PROJECTION	MATERIAL SPEC	PROCESS SPEC
	SEE NOTE 3	N/A

SIZE	CAGE CODE	DOCUMENT NUMBER	REV
C	77820	10-779819-04S	PA1
SCALE: 2:1		REF:	SHEET 1 OF 1