

4

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GENERAL TOLERANCE

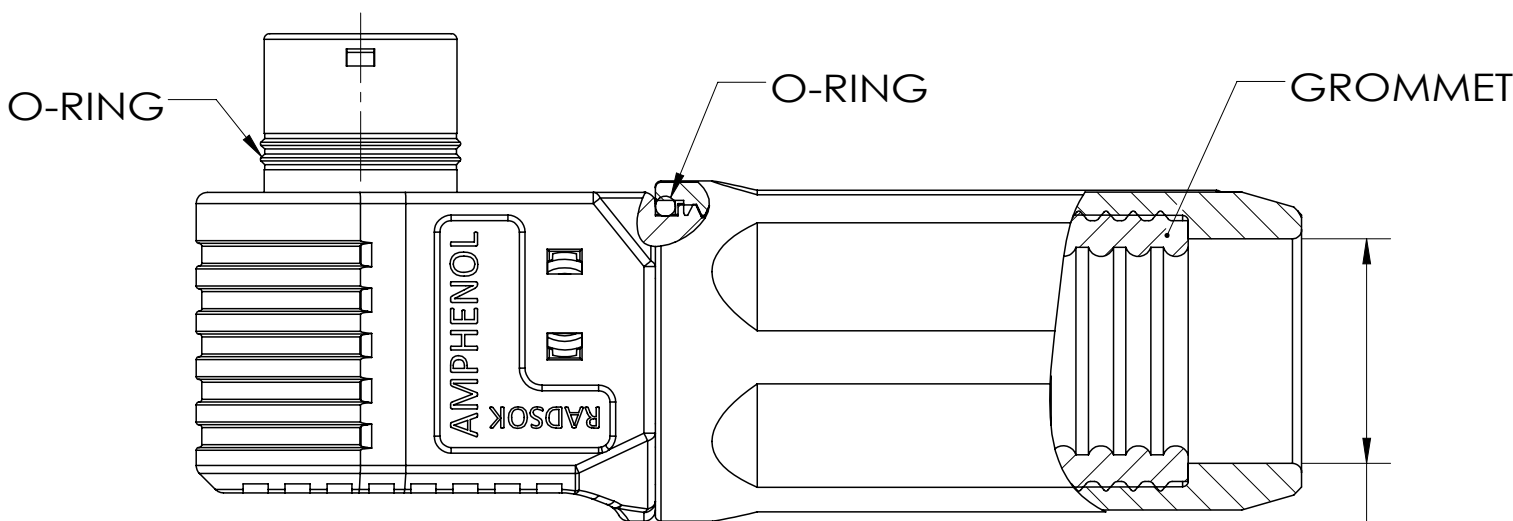
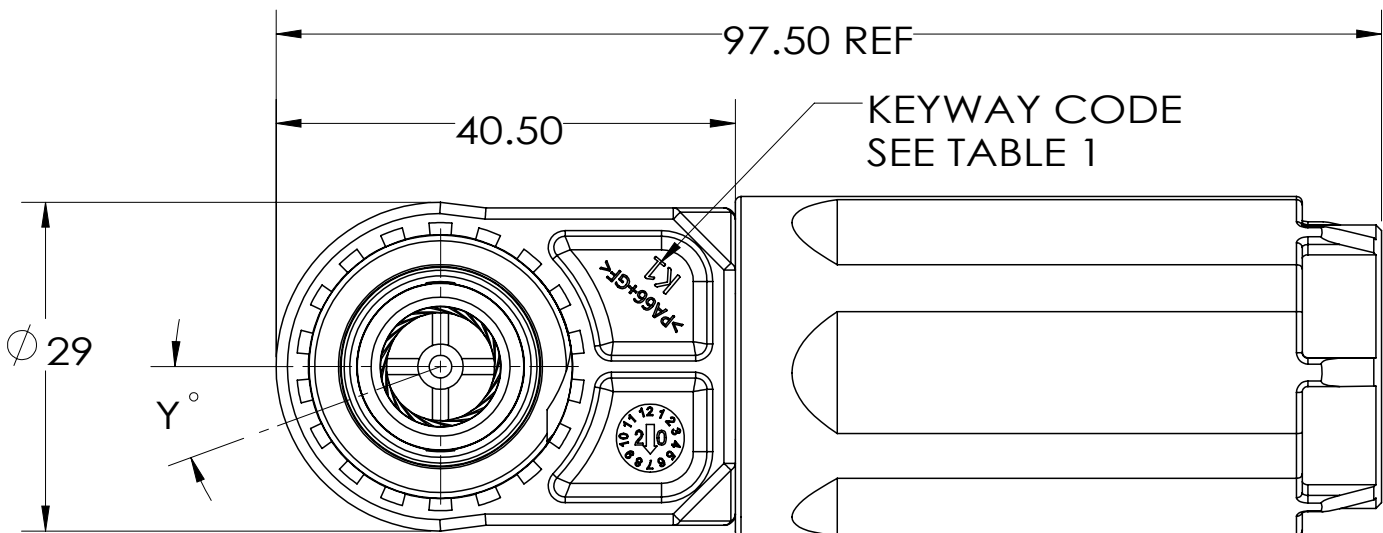
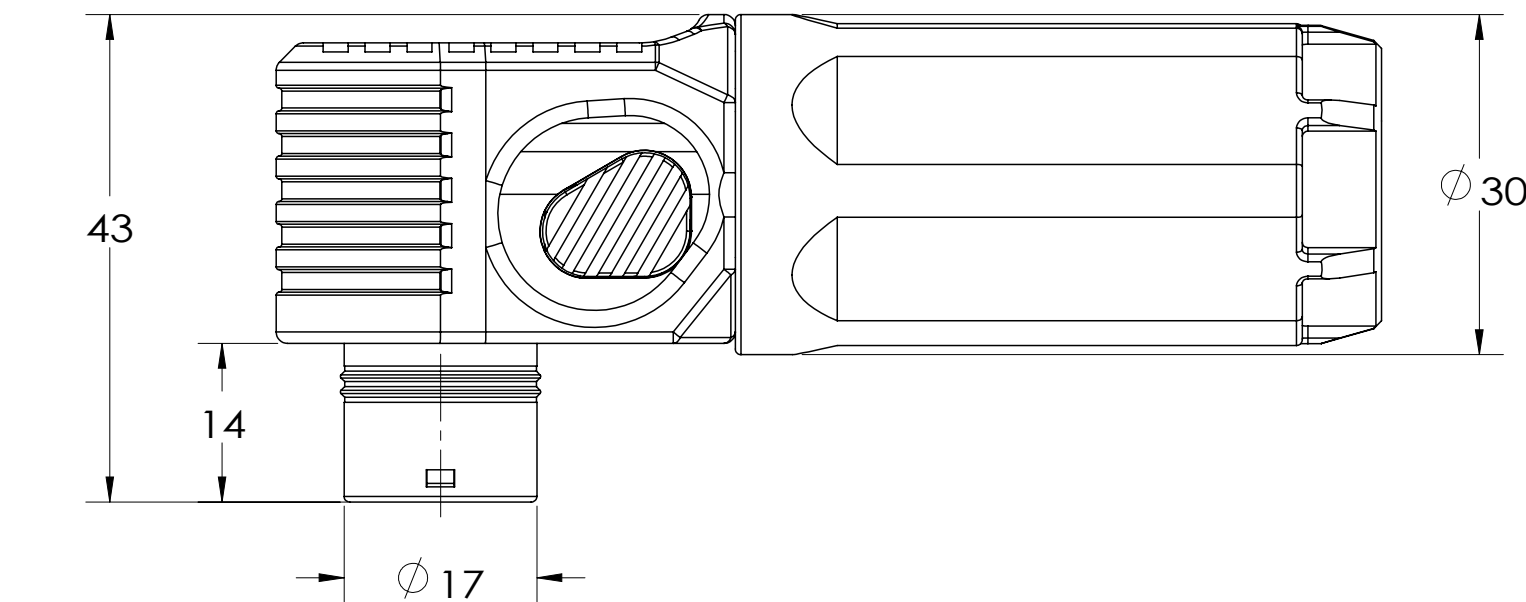
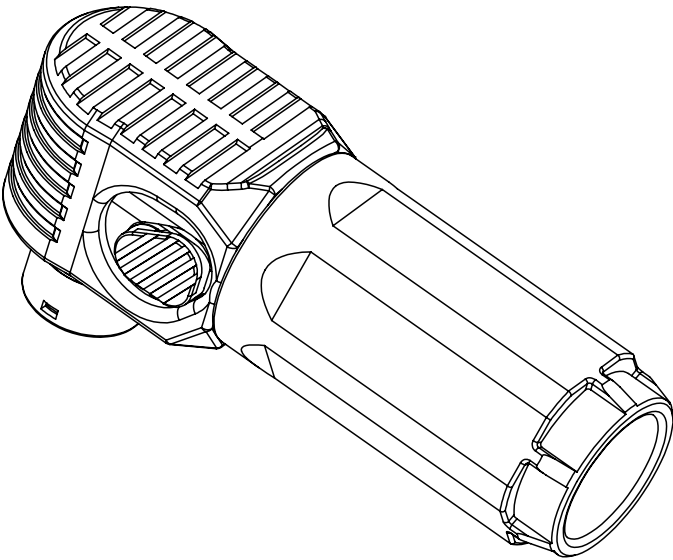
DIM.RANGE	0 - 3	>3-6	>6-30	>30-120	>120-400
TOLERANCE	±0.1	±0.1	±0.2	±0.3	±0.5

CUSTOMER DRAWING



REVISION

REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	2020-08-25
B	ADD CODE NUMBER AND KEYWAY	2020/12/22
C	UPDATE SPECIFICATION	2021/1/5
D	UPDATE CABLE SPEC	2021/3/25



RECOMMENDED CABLE O.D RANGE:
Ø 18.2±0.3MM FOR 3/0 AWG
Ø 15.5±0.3MM FOR 2/0 AWG

PART NUMBER: C10-765127-(())(())(())

COLOR
WIRE SIZE
KEYWAY
SEALING

CODE NUMBER: SLPHPC()B()(())(())

WIRE SIZE
SEALING
KEYWAY
COLOR

ITEM	DESCRIPTION	PART NUMBER	CODE NUMBER
COLOR	ORANGE	0	O
	BLACK	1	B
	RED	2	R
WIRE SIZE	3/0 AWG	9	95
	2/0 AWG	7	70
SEALING	IP67(MATED)	0	S
	UNSEALING	1	N
KEYWAY Y°	20°	1	1
	30°	2	2
	45°	3	3

TABLE 1

KEYWAY(Y°)	KEYWAY CODE
20°	K1
30°	K2
45°	K3

SPECIFICATIONS

CURRENT RATING	300A MAX FOR 3/0 AWG 250A MAX FOR 2/0 AWG
VOLTAGE RATING	1500V DC
OPERATING TEMPERATURE (AMBIENT)	-40°C~125°C
CONTACT RESISTANCE	0.5mΩ MAX
PROTECTION CLASS	IP67(MATED)

2. IF CHOOSE UNSEALING TYPE,THERE WILL BE NO O-RINGS AND GROMMET.

1. THE REFERENCED PRODUCT SHALL COMPLIANT TO 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: ANGLES= ±2° DEFAULT LINEAR TOLERANCES SEE TABLE DIM. & TOL. PER ASME Y14.5M-1994; DRM PER MIL-DTL-31000; OTHER AMPHENOL STANDARDS: 9-3800 LEGENDS: =FLAG NOTE CALL OUT REFERENCE THIRD ANGLE PROJECTION		PREPARED BY:	YUEXIANG ZHANG	Aug-25-20
		ENGINEER IN CHARGE:	SEVEN XIE	
		DESIGN MANAGER:	ROB WENG	
		PRODUCT GROUP:	C&I	
		AIPG DIVISION:		
		MATERIAL SPEC		PROCESS SPEC
		N/A		N/A

AMPHENOL INDUSTRIAL OPERATIONS

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

10.3MM SURLOK PLUS PLUG
RIGHT ANGLE 1500V TYPE

SIZE	CAGE CODE	DOCUMENT NUMBER	REV
C	77820	10-765127	D
SCALE: 2:1		REF: 10-761122-()	SHEET 1 OF 1

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