

CUSTOMER DRAWING

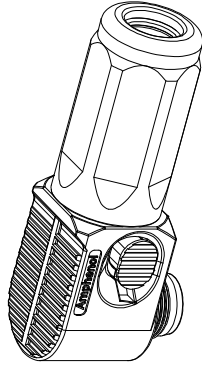
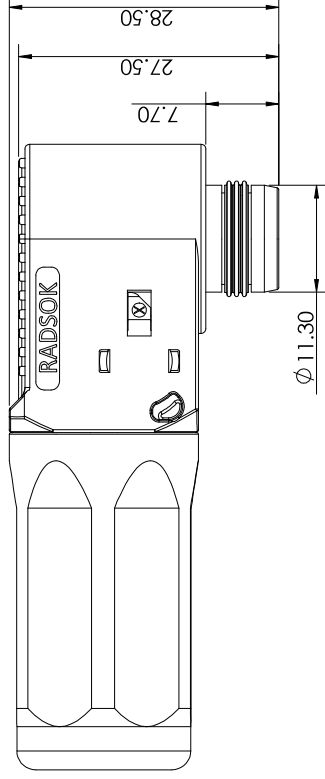


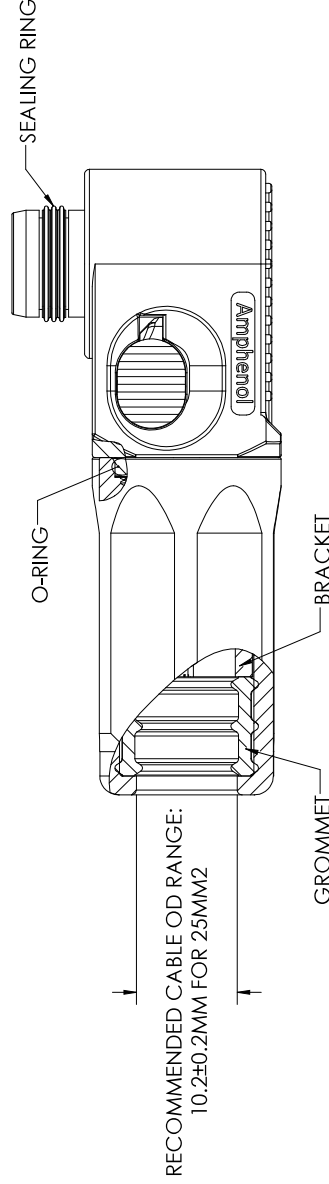
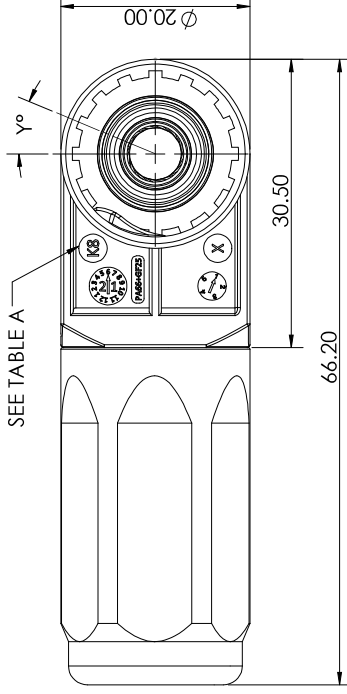
TABLE A:FOR KEY	
KEY(Y°)	KEY CODE
20°	K1
30°	K2
22.5°	K8

SPECIFICATIONS	
CURRENT RATING	125 Amps MAX. (T-Rise:50°C MAX.)
OPERATING VOLTAGE	1500V DC
OPERATING TEMPERATURE (AMBIENT)	-40°C~+125°C
CONTACT RESISTANCE	≤ 0.5mΩ
PROTECTION CLASS	IP67(MATED)
MATING CYCLES	≥ 100CYCLES



PART NUMBER: C10-781565-() 0 0 ()

ITEM	OPTION	NUMBER
COLOR	ORANGE	0
	BLACK	1
	RED	2
	BLUE	3
WIRE SIZE	25 SQMM CRIMPING	0
SEALING	IP67(MATED)	0
KEY (Y°)	20°	1
	30°	2
	22.5°	8



RECOMMENDED CABLE OD RANGE:
10.2±0.2MM FOR 25MM²

1. THE REFERENCED PRODUCT SHALL BE 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.

Next Assembly

UNLESS OTHERWISE SPECIFIED

LINEAR DIMENSIONS ARE IN MILLIMETERS

TOLERANCES:

DIM. RANGE 0-3 3-30 30-120 >120-400

TOLERANCE±0.1 ±0.2 ±0.3 ±0.5

ANGLES = ±2°

DIM. & TOL. PER ASME Y14.5M-1994;

DRM PER MIL-DTL-31000;

OTHER AMPHENOL STANDARDS: 949318

THIRD ANGLE PROJECTION

APPROVALS

DATE

PREPARED BY: EVAN HUANG

LEAD/PRODUCT ENGINEER: SEVEN XIE

ENGINEERING MANAGER: ROB WENG

PRODUCT GROUP: C&I

A/P/C DIVISION:

MATERIAL SPEC

PROCESS SPEC

SIZE

CAGE CODE

DOCUMENT NUMBER

REV

C

77820

10-781565-()

C

SCALE: 5:2

REF: 10-766439-()

SHEET 1 OF 1

AMPHENOL CORPORATION

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5.7MM SURLOK PLUS RIGHT ANGLE

PLUG