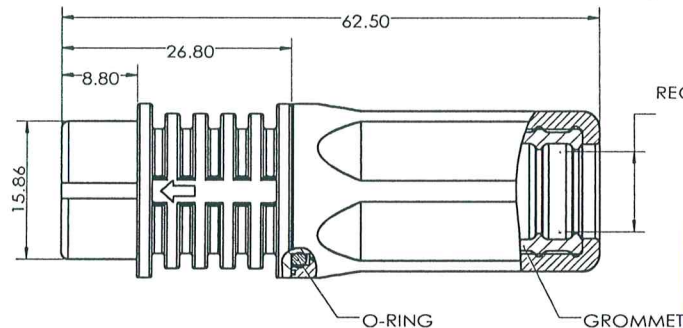
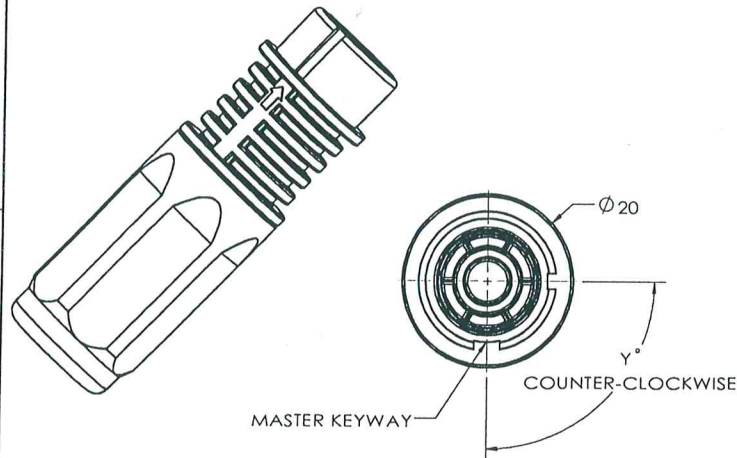


GENERAL TOLERANCE					
DIM. RANGE	0 - 3	>3-6	>6-30	>30-120	>120-400
TOLERANCE	±0.1	±0.1	±0.2	±0.3	±0.5

CUSTOMER DRAWING

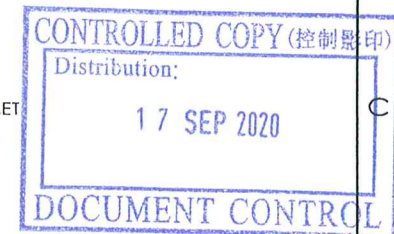


REVISION			
ZONE	REV.	DESCRIPTION	DATE
ALL	A	INITIAL RELEASE	2019/12/5
B2,B3	B	ADD CODE NUMBER	2020-06-29



Rock Yang 2020.9.18

RECOMMENDED CABLE OD RANGE
 $\phi 10.2 \pm 0.2\text{MM}$ FOR 25MM2
 $\phi 8.1 \pm 0.2\text{MM}$ FOR 16MM2



SPECIFICATIONS

CURRENT RATING	100 Amps MAX FOR 16MM2 120 Amps MAX FOR 25MM2
OPERATING VOLTAGE	1000V DC
OPERATING TEMPERATURE (AMBIENT)	-40°C~105°C
CONTACT RESISTANCE	0.5mΩ MAX.
PROTECTION CLASS	IP67(MATED)

ITEM	OPTION	CODE NUMBER	MFG NUMBER
COLOR	ORANGE	O	0
	BLACK	B	1
	RED	R	2
WIRE SIZE	16MM2 CRIMPING	16	3
	25MM2 CRIMPING	25	0
SEALING	IP67(MATED)	S	0
	NO SEALING	N	1
KEYWAY (Y°)	90°	0	0
	120°	3	3

MFG PART NUMBER: C10-762231-() () () ()

BASE NUMBER
 COLOR
 WIRE SIZE
 SEALING
 KEYWAY

CODE NUMBER REFERENCE: SLPCRA () () () () ()

BASE NUMBER
 WIRE SIZE
 WITH BACK SHELL
 SEALING
 COLOR
 KEYWAY

2. IF CHOOSE NO SEALING TYPE, THERE WILL BE NO O-RING AND GROMMET.

1. THE REFERENCED PRODUCT SHOULD 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.

UNLESS OTHERWISE SPECIFIED		APPROVALS		DATE	AMPHENOL INDUSTRIAL OPERATIONS			
LINEAR DIMENSIONS ARE IN: MILLIMETERS TOLERANCES: ANGLES: ±2° DEFAULT LINEAR TOLERANCES SEE TABLE DIM. & TOL. PER ASME Y14.5M 1994: DIM PER M&I D11 31000 OTHER AMPHENOL STANDARDS: Y 3000 LEGEND: *FLAG NOTE CALL OUT REFERENCE THIRD ANGLE PROJECTION		PREPARED BY:	Rock Yang	2019-12-05	Amphenol Technology (Zhuhai) Co., Ltd No.63, Xingnan Road, Sanzao Town, Jinwan, Zhuhai, PRC			
		ENGINEER IN CHARGE:	Rock Yang		5.7MM SURLOK PLUS RECEPTACLE INLINE TYPE			
		DESIGN MANAGER:	Rob Weng					
		PRODUCT GROUP:	C&3					
		AIPG DIVISION:						
		MATERIAL SPEC		PROCESS SPEC	SIZE	CAGE CODE	DOCUMENT NUMBER	REV
		N/A		N/A	C	77820	10-762231-()	B
					SCALE: 2.5:1	REF:	SHEET 1 OF 1	