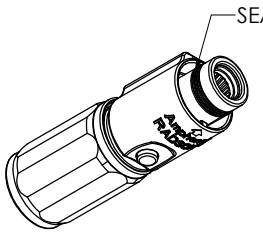
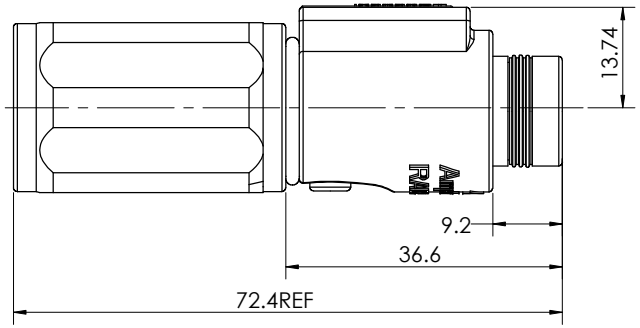
CUSTOMER DRAWING

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

REVISION		
REV.	DESCRIPTION	DATE
H	CORRECTION LOCATION OF MASTER KEYWAY	2016-09-02
I	UPDATE CURRENT & TEMP.RATING	2016-11-13
J	UPDATE SPECIFICATIONS TABLE CORRECT OPERATING TEMPERATURE	2020-01-16
K	CORRECTED MFG NUMBER	2020-07-13
L	ADD NO KEYWAY TYPE	2020-11-11





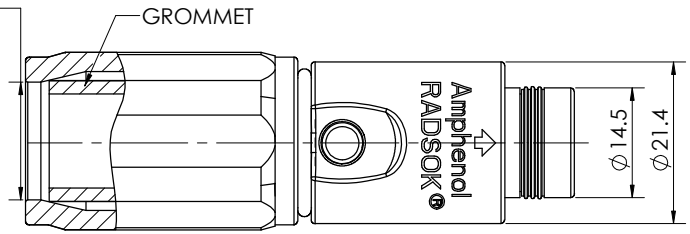
MFG NUMBER: C10-731951-( ) ( ) ( ) ( )

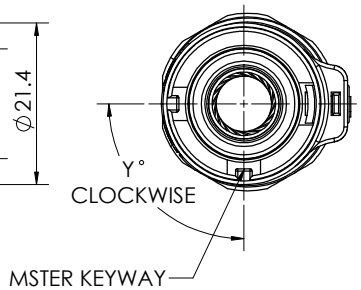
COLOR
WIRE SIZE
KEYWAY
SEALING

CODE NUMBER: SLPIPB ( ) B ( ) ( ) ( )

WIRE SIZE
SEALING
COLOR
KEYWAY

RECOMMENDED CABLE O.D. RANGE
∅13.6±0.3 FOR 50 SQMM
∅11.5±0.3 FOR 35 SQMM
∅10.2±0.2 FOR 25 SQMM





ITEM	OPTION	CODE NUMBER	MFG NUMBER
COLOR	ORANGE	O	0
	BLACK	B	1
	RED	R	2
WIRE SIZE	50 SQMM CRIMPING	50	1
	35 SQMM CRIMPING	35	0
	25 SQMM CRIMPING	25	2
SEALING	IP67(MATED)	S	OMIT
	NO SEALING	N	1
KEYWAY (Y°)	90°	0	0
	180°	1	1
	60°	2	2
	120°	3	3
	150°	4	4
Ⓛ	NO KEYWAY	OMIT	5

SPECIFICATIONS	
CURRENT RATING	120A MAX FOR 50 SQMM 150A MAX FOR 35 SQMM 200A MAX FOR 50 SQMM
OPERATING VOLTAGE	1000V DC MAX.
OPERATING TEMPERATURE (AMBIENT)	-40°C~+105°C
CONTACT RESISTANCE	0.5 mΩ MAX.
PROTECTION CLASS	IP67(MATED)
DURABILITY	100 CYCLES MIN

2. IF CHOOSE NO SEALIING OPTION, THERE WILL BE NO SEALING RINGS AND GROMMET.

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.

UNLESS OTHERWISE SPECIFIED
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

APPROVALS		DATE
PREPARED BY:	Thor Yan	2016-05-13
ENGINEER IN CHANGE:	Thor Yan	
DESIGN MANAGER:	Rob Weng	
PRODUCT GROUP:	C&1	
AIPG DIVISION:		

MATERIAL SPEC	PROCESS SPEC
N/A	N/A

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

8.0MM SURLOK PLUS PLUG STRAIGHT TYPE

SIZE	CAGE CODE	DOCUMENT NUMBER	REV
C	77820	10-731951-( )	L

SCALE: 2:1 | REF: N/A | SHEET 1 OF 1