

4

3

2

DOCUMENT NO.
C10-731951-()

SHEET 1 OF 1

REV.
I

GENERAL TOLERANCE

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

CUSTOMER DRAWING

Amphenol Industrial Operations

RoHS

Compliant

2011/65/EU

REVISIONS

REV	DESCRIPTION	DATE
F	UPDATE CODE NUMBER	2015-04-15
G	ADD 25MM2 CABLE APPLY	2016-08-19
H	CORRECTION LOCATION OF MASTER KEYWAY	2016-09-02
I	UPDATE CURRENT & TEMP. RATING	2016-11-13

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

BASE NUMBER

COLOR,SEE TABLE

PIN TYPE,SEE TABLE

KEYWAY,SEE TABLE

SEALING,SEE TABLE

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

BASE NUMBER

PIN TYPE,SEE TABLE

WITH BACKSHELL

SEALING,SEE TABLE

COLOR,SEE TABLE

KEYWAY,SEE TABLE

RECOMMENDED CABLE RANGE:

Ø13.6±0.3 FOR 50mm²

Ø11.5±0.3 FOR 35mm²

Ø10.2±0.2 FOR 25mm²

Amphenol RADSOKE

72.4 REF

13.74

9.2

34.8

Amphenol RADSOKE

Ø14.5

Ø21.4

CLOCKWISE

MASTER KEYWAY

SPECIFICATIONS

CURRENT RATING	120A MAX FOR 25MM2 150A MAX FOR 35MM2 200A MAX FOR 50MM2
OPERATING VOLTAGE	1000V DC
OPERATING TEMPERATURE	-40°C-125°C
CONTACT RESISTANCE	0.3 mΩ
PROTECTION CLASS	IP67 (MATED)

NOTES:

1. THE REFERENCED PRODUCT IS IN COMPLIANCE WITH THE MAXIMUM CONECNTRATION VALUES (MCVS) AS SET BY RoHS 2.0 DIRECTIVE 2011/65/EU AND ANNEX II AMENDMENT DIRECTIVE (EU) 2015/863.

UNLESS OTHERWISE SPECIFIED

SPECIFICATIONS

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: 9-9318

LEGENDS:
△=FLAG NOTE CALL OUT
REFERENCE ONLY

MATERIAL SPEC.

N/A

PROCESS SPEC.

N/A

POS

QTY

PART NUMBER

DESCRIPTION

NOTE

APPROVALS

DATE

PREPARED BY: ALAN ZHANG

ENGINEER IN CHARGE: SEVEN XIE

DESIGN MANAGER: ROB WENG

DESIGN ACTIVITY GROUP: C&I

Nov-13-16

THIRD ANGLE PROJECTION

SIZE

CAGE CODE

DOCUMENT NO.

REV.

C

77820

C10-731951-()

I

SCALE: 2.0

REF.

SHEET 1 OF 1

AMPHENOL INDUSTRIAL OPERATIONS

Amphenol Technology(Zhuhai)Co.,Ltd

No.63, Xingnan Road, Sanzao Town, Jinwan, Zhuhai, PRC

8.0MM SURLOK PLUS INLINE PLUG

DOCUMENT NO.

C10-731951-()

REV.

I

SCALE: 2.0

REF.

SHEET 1 OF 1

4

3

2

DOCUMENT NO.
C10-731951-()

SHEET 1 OF 1

REV.
I

4

3

2

DOCUMENT NO.
C10-731951-()

SHEET 1 OF 1

REV.
I

4

3

2

DOCUMENT NO.
C10-731951-()

SHEET 1 OF 1

REV.
I

4

3

2