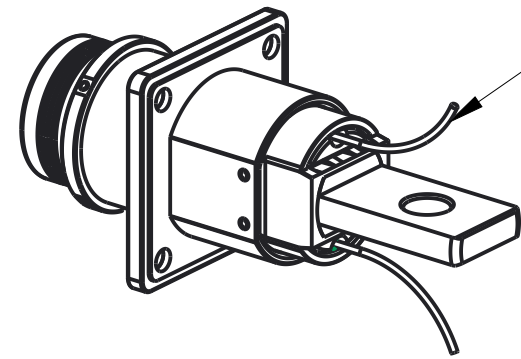


REV. A	SHEET 1 OF 1	DOCUMENT NO. ( ) 0-747916-( )
REVISIONS		
REV	DESCRIPTION	DATE
A	INITIAL RELEASE	2017-03-22

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



20AWG WIRE

KEYWAY RING

2.5

23.5

10.5

4x Ø3.1

Ø23

Ø14

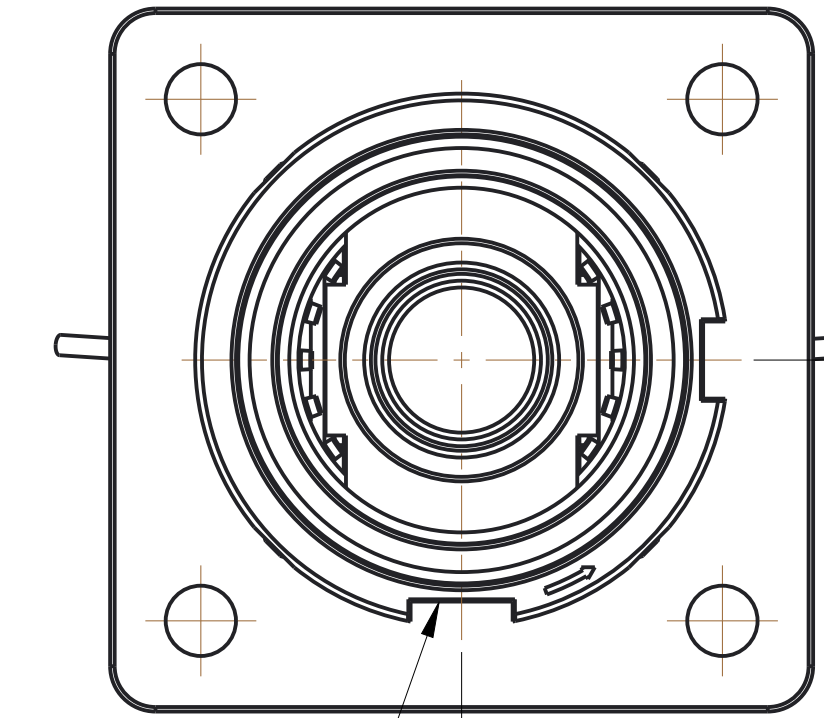
Ø6.3 THRU

23

31

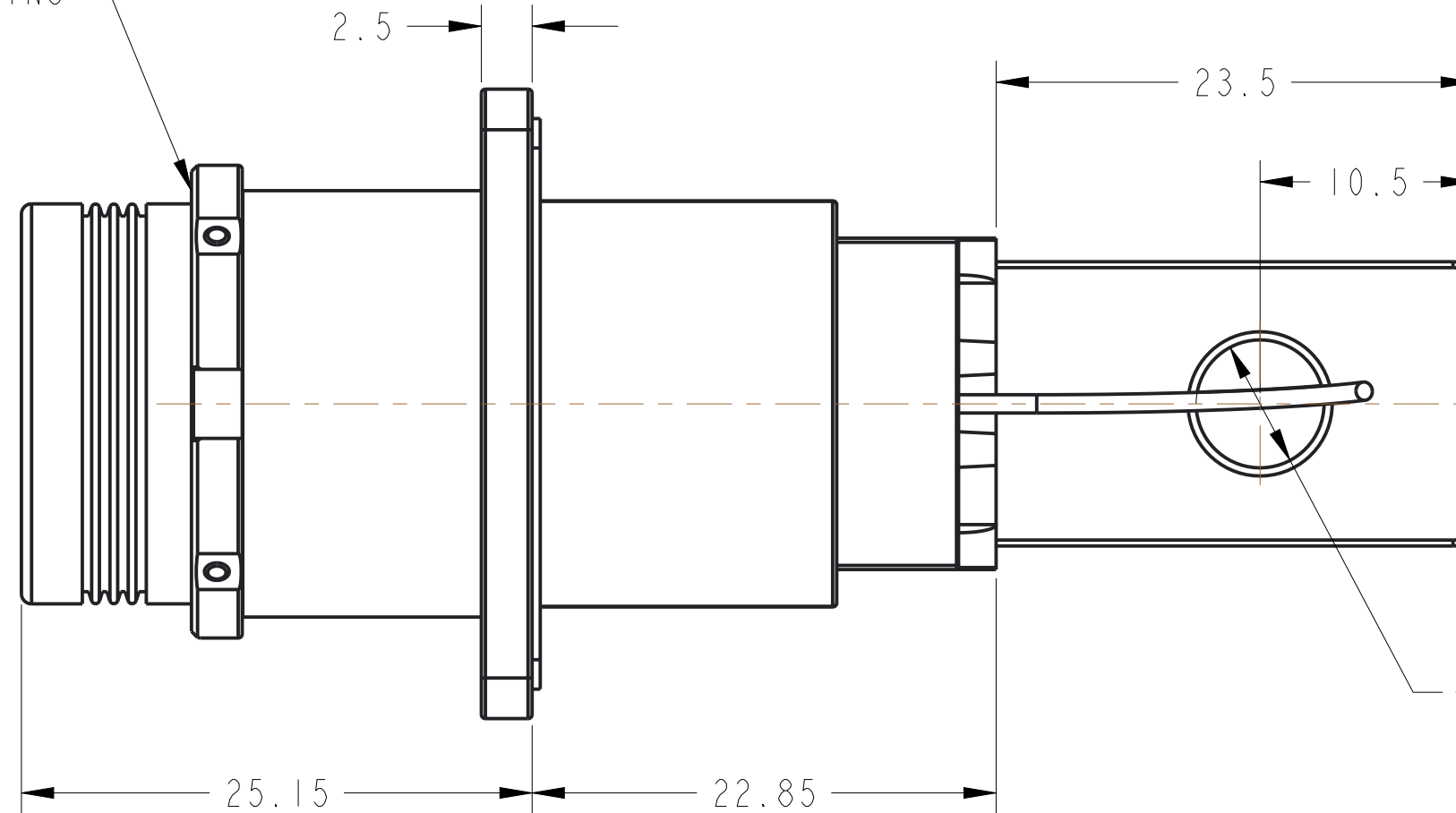
23

31



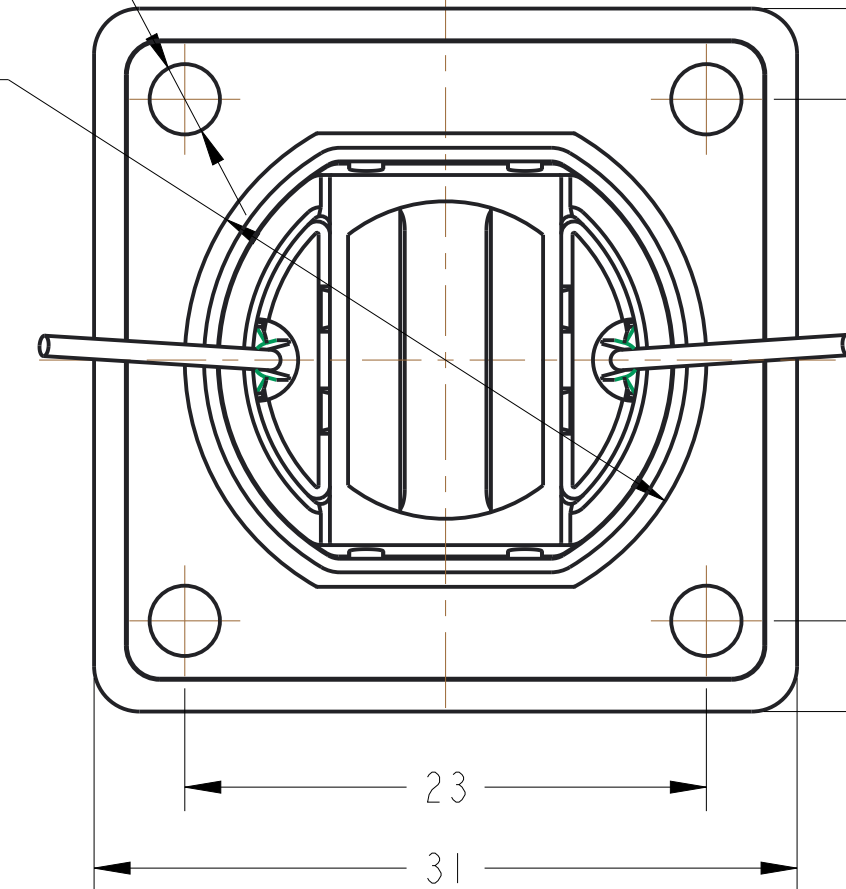
MASTER KEYWAY

SEE P/N LIST  
COUNTER CLOCKWISE



25.15

22.85



23±0.1

4x Ø3.2±0.1

23±0.1

PANEL CUT-OUT FOR REFERENCE

MFG PART NUMBER:

( ) ( ) 0-747916-( ) ( ) ( ) ( )

TYPE OPTION

C-WITH HVIL  
N-WITHOUT HVIL

TYPE OF CONNECTOR

1-KEYWAY RING CAN BE ROTATED  
2-KEYWAY RING CAN NOT BE ROTATED

COLOR OF FINGER  
PROOF HEAD

1-ORANGE  
2-BLACK  
3-RED

PIN TYPE

1-BUSBAR

KEYWAY OPTION (Y°)

0-90°  
1-270°  
2-60°  
3-120°  
4-150°

SEALING

0-IP67(MATED)  
1-NO SEALING



SPECIFICATIONS

CURRENT RATING	250 Amps MAX
OPERATING VOLTAGE	1000V DC/AC
OPERATING TEMPERATURE	-40°C-125°C
PROTECTION CLASS	IP67 (MATED)

2. FOR CX0-747916-XXXX, WIRE SIZE OF HVIL CONTACT: 20AWG, L=50cm.

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

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.

N/A

NEXT ASSEMBLY

METRIC DOCUMENT

PRO/ENGINEER INFORMATION

Pro/e Model Used:  
10-747916.RECEPTACLE.ASSEM  
Drawing Name:  
C10-747916

UNLESS OTHERWISE SPECIFIED LINEAR DIMENSIONS ARE IN: <b>MILLIMETERS</b> 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	SPECIFICATIONS	POS	QTY	PART NUMBER	DESCRIPTION	NOTE
	MATERIAL SPEC. N/A	APPROVALS		DATE	PARTS LIST	
LEGENDS: △=FLAG NOTE CALL OUT REFERENCE ONLY	PROCESS SPEC. N/A	PREPARED BY	GRACE YANG	MAR-22-17	AMPHENOL INDUSTRIAL OPERATIONS Amphenol Technology(Zhuhai)Co.,Ltd No.63, Xingnan Road, Sanzao Town, Jinwan, Zhuhai, PRC	
		ENGINEER IN CHARGE	EVANS JIANG		8.0MM SURLOK PLUS WITH EMI RECEPTACLE -THRU HOLE TYPE	
		DESIGN MANAGER	ROB WENG	C&I	SIZE	C
		DESIGN ACTIVITY GROUP			CAGE CODE	77820
					DOCUMENT NO.	( ) 0-747916-( )
					REV.	A
					SCALE: 3.0	SHEET 1 OF 1

DOCUMENT NO. ( ) 0-747916-( ) SHEET 1 OF 1 REV. A

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