

A circular logo with a green border. The text "RoHS" is in large, bold, green letters in the center. Below it, the word "Compliant" is written in a smaller, green, sans-serif font. The outer ring of the logo contains the text "Amphenol Technology (Zhuhai) Co., Ltd." at the top and "2011/65/EU PBT" at the bottom.

MFG PART NUMBER: C10-730188-() () () ()

BASE NUMBER
COLOR,SEE TABLE
WIRE RANGE,SEE TABLE
SEALING,SEE TABLE
KEYWAY,SEE TABLE

CODE NUMBER REFERENCE: SLPPB () B () () ()

BASE NUMBER
WIRE RANGE, SEE TABLE
WITH BACKSHELL
SEALING, SEE TABLE
COLOR, SEE TABLE
KEYWAY, SEE TABLE

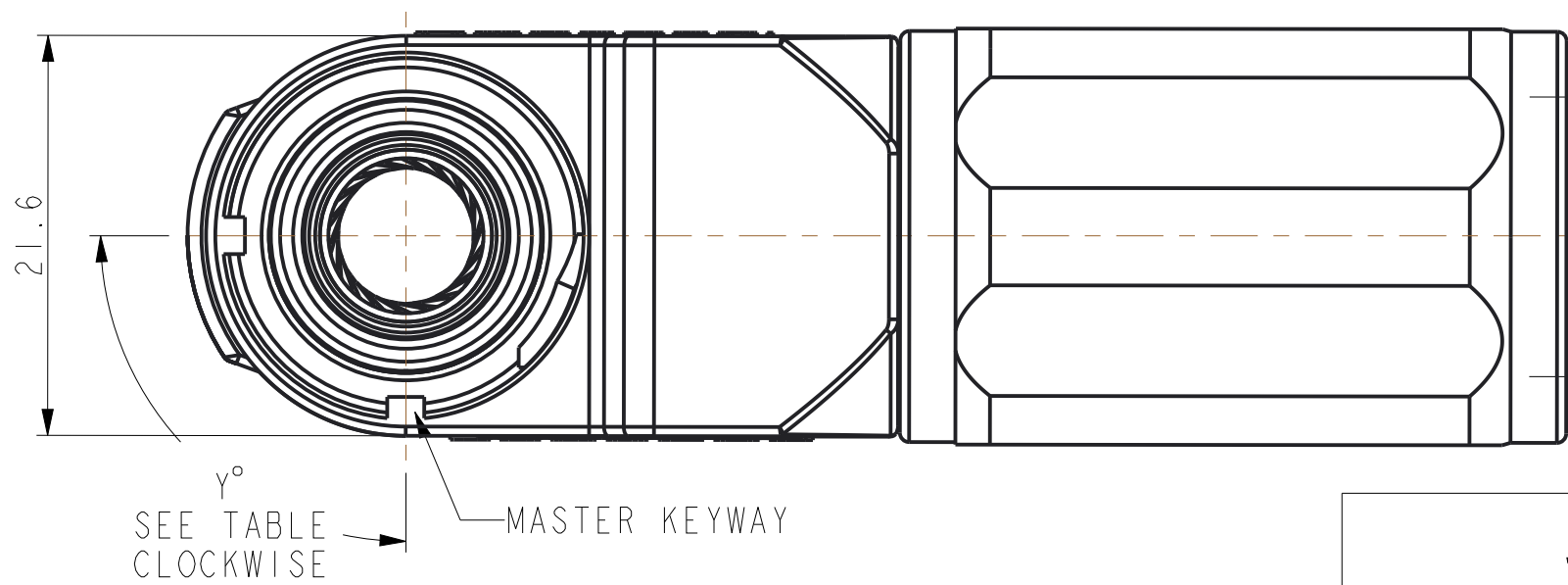
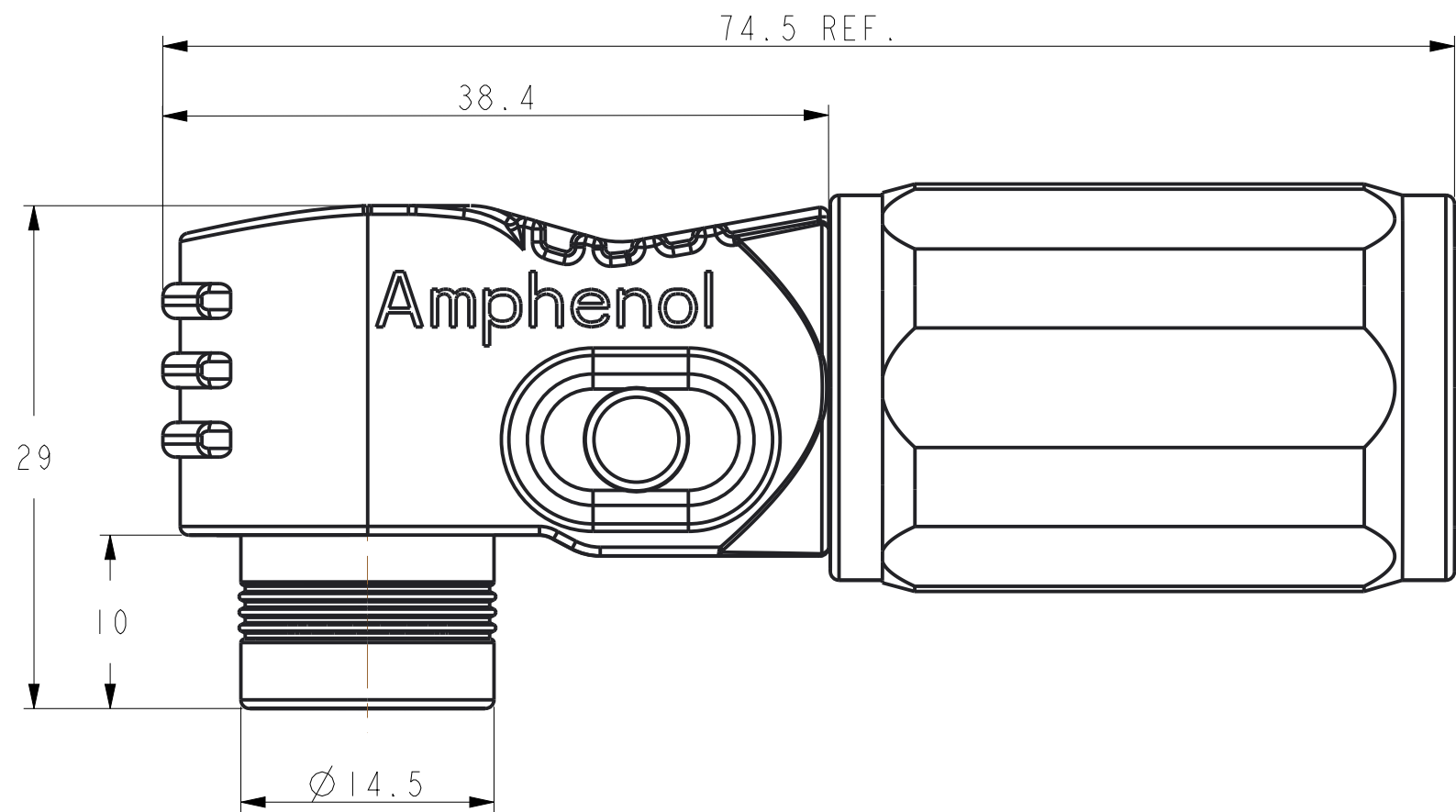
ITEM	DESCRIPTION	CODE NUMBER	MFG NUMBER
COLOR	ORANGE	O	0
	BLACK	B	1
	RED	R	2
WIRE RANGE	50 MM2 CRIMPING	50	0
	35 MM2 CRIMPING	35	3
	25 MM2 CRIMPING	25	2
SEALING	IP67(MATED)	S	0
	NO SEALING	N	1
KEYWAY (Y°)	NO KEYWAY	BLANK	BLANK
	90°	0	0
	180°	1	1
	60°	2	2
	120°	3	3
	150°	4	4

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

RECOMMENDED CABLE RANGE

10.2±0.2MM	FOR	25MM ²
11.5±0.3MM	FOR	35MM ²
13.6±0.3MM	FOR	50MM ²

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



3. 25MM2 AND 35MM2 WIRE CRIMP PLUG USE THE SAME CRIMP DIE AS 50MM2, SUPPLIED WITH A PRE-ASSEMBLED CRIMP REDUCER.
2. IF CHOOSE NO SEALING TYPE, THERE WILL BE NO O-RINGS AND GROMMET.

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.

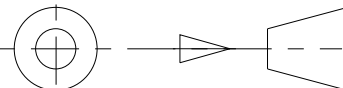
NOTES:

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	PRO/ENGINEER INFORMATION
NEXT ASSEMBLY	Pro/e Model Used: 10-730188-000.ASSEM
METRIC DOCUMENT	Drawing Name: 10-730188.CUS

LEGENDS:

 = FLAG NOTE CALL OUT
REFERENCE ONLY

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
PARTS LIST				
APPROVALS		DATE	AMPHENOL INDUSTRIAL OPERATIONS	
PREPARED BY ALAN ZHANG		Nov-09-16	Amphenol Technology(Zhuhai)Co.,Ltd	
ENGINEER IN CHARGE SEVEN XIE			No.63, Xinghan Road, Sanzao Town, Jinwan, Zhuhai, PRC	
DESIGN MANAGER ROB WENG			8.0MM SURLOK PLUS RIGHTANGLE PLUG	
DESIGN ACTIVITY GROUP C&I				
THIRD ANGLE PROJECTION		SIZE C	CAGE CODE 77820	DOCUMENT NO. C10-730188-()
		REV. I	SCALE: 1,0 REF.: SHEET 1 OF 1	

DOCUMENT NO. 010-720400-11

SHEET 1 OF 1

C

D

C

REV.

SHEET 1 OF 1

DOCUMENT NO.
C10-730188-()

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