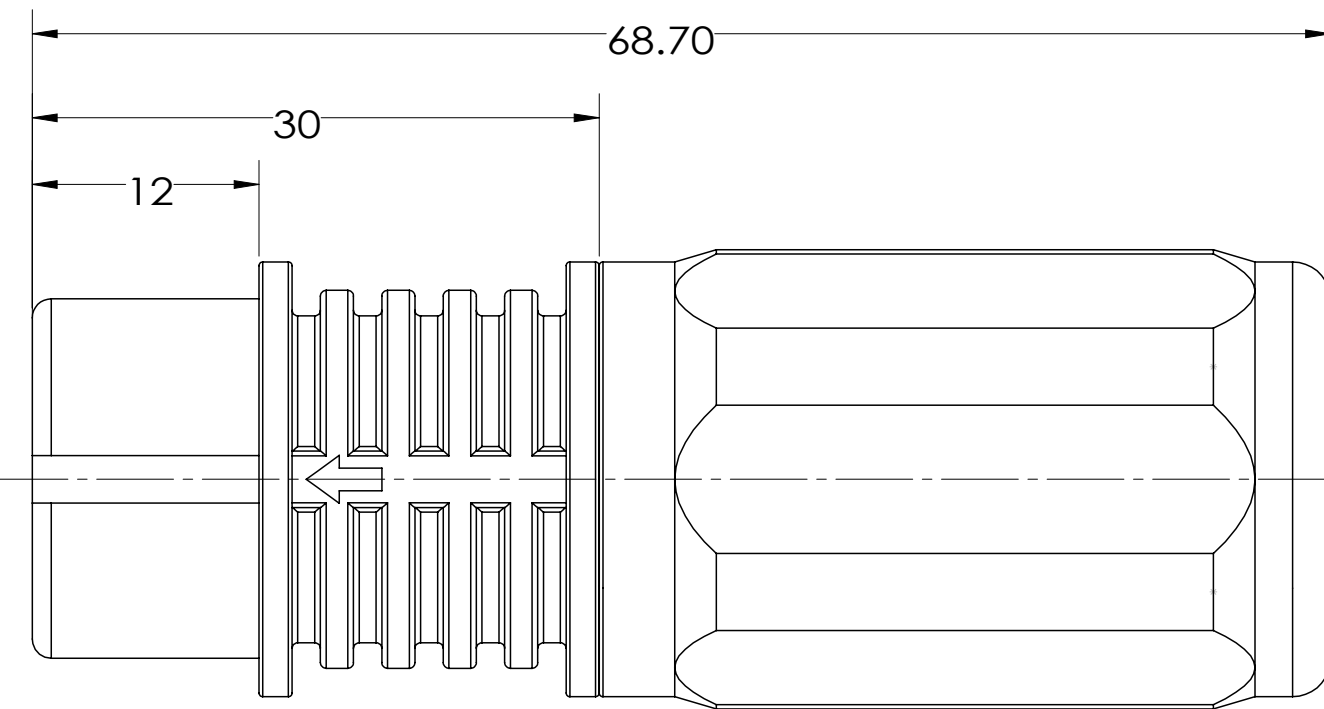
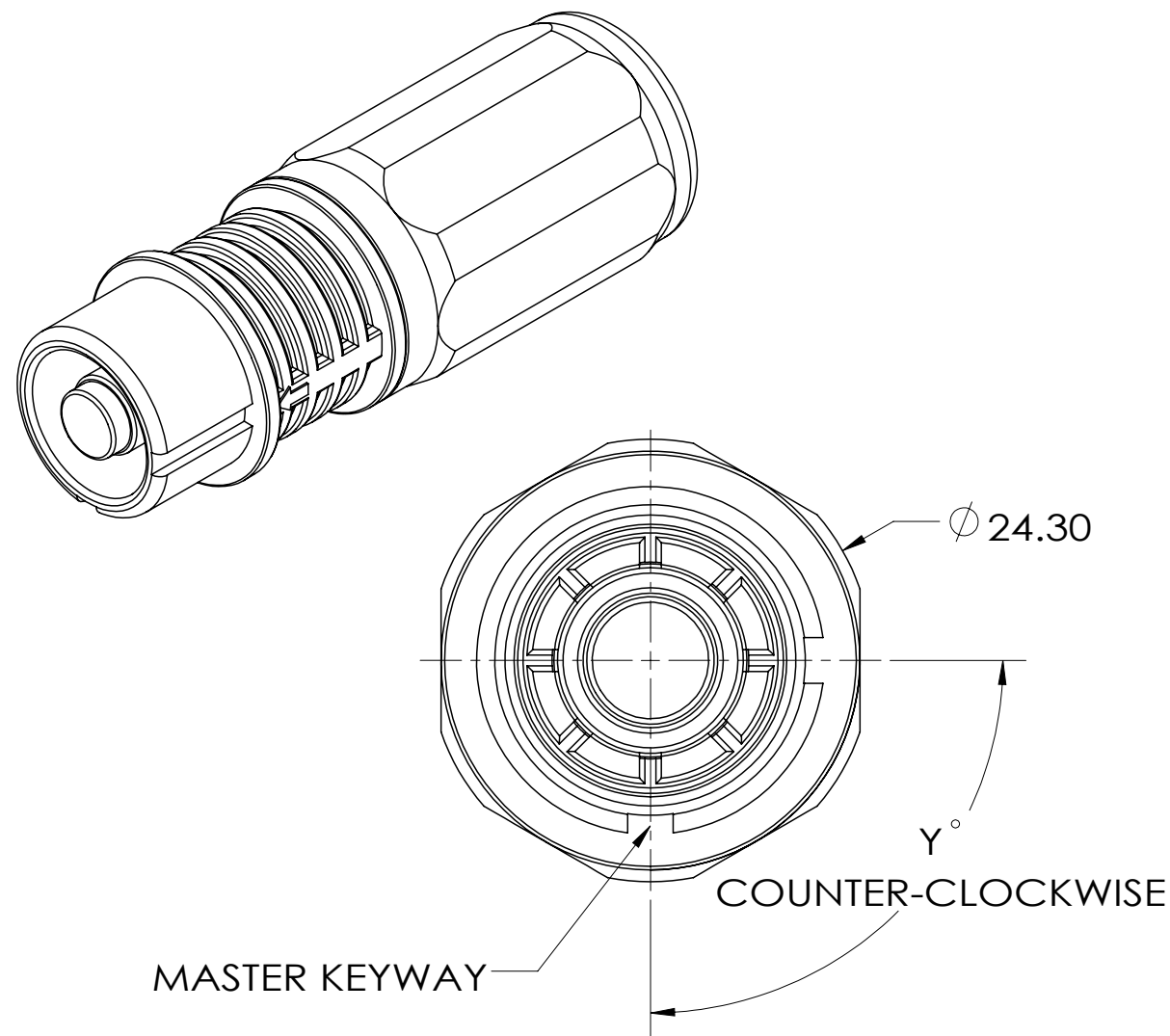


DIM.RANGE	0 - 3	>3-6	>6-30	>30-120	>120-400
TOLERANCE	±0.1	±0.1	±0.2	±0.3	±0.5



REVISION			
ZONE	REV.	DESCRIPTION	DATE
ALL	A	INITIAL RELEASE	2018-07-18
B1/B3/ C1	B	ADD 25MM2 OPTION	2019-05-13
D2, D3	C	UPDATE DIEMENSIONS AND KEYWAY	2019/12/5
B1, B3, C1	D	ADD CODE NUMBER	2020-06-30
B1	E	UPDATED MFG NUMBER	2020-10-20



The diagram shows a cross-section of a mechanical assembly. On the left, a shaft with a step is shown. To its right is a series of vertical fins or a heat exchanger core. Further right is a large cylindrical component with horizontal lines. On the far right, a cross-section of a housing or flange is shown. An O-RING is located at the junction between the fins and the large cylinder. A GROMMET is located at the junction between the large cylinder and the housing. Dimension lines with arrows indicate the axial positions of these components.

$\varnothing 13.6 \pm 0.3 \text{MM}$ FOR 50MM2
 $\varnothing 11.5 \pm 0.3 \text{MM}$ FOR 35MM2
 $\varnothing 10.2 \pm 0.2 \text{MM}$ FOR 25MM2

Diagram illustrating the relationship between various factors and the number of teeth:

- BASE NUMBER — 10
- COLOR — 15
- WIRE SIZE — 20
- SEALING — 25
- KEYWAY — 30

Diagram illustrating the components of a shaft-hub assembly:

- BASE NUMBER
- WIRE SIZE
- WITH BACK SHELL
- SEALING
- COLOR
- KEYWAY

ITEM	OPTION	CODE NUMBER	MFG NUMBER
COLOR	ORANGE	O	0
	BLACK	B	1
	RED	R	2
WIRE SIZE	25MM2 CRIMPING	25	2
	35MM2 CRIMPING	35	1
	50MM2 CRIMPING	50	0
SEALING	IP67(MATED)	S	0
	NO SEALING	N	1
KEYWAY (Y°)	90°	0	0
	120°	3	3

Amphenol Technology(Zhuhai)Co.,Ltd
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SIZE	CAGE CODE	DOCUMENT NUMBER	REV
C	77820	10-754488-()	E

SCALE: 2.5:1	REF:	SHEET 1 OF 1
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1. THE REFERENCED PRODUCT SHOULD BE COMPLIANT TO RoHS DIRECTIVE.

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
LINEAR DIMENSIONS ARE IN: MILLIMETERS TOLERANCES: ANGLES= $\pm 2^\circ$ DEFAULT LINEAR TOLERANCES SEE TABLE DIM. & TOL. PER ASME Y14.5M-1994; DRP PER MIL-DTL-31000; OTHER AMPHENOL STANDARDS: 9-3800		PREPARED BY:	Rock Yang	2018-12-05
		ENGINEER IN CHARGE:	Rock Yang	
		DESIGN MANAGER:	ROB WENG	
		PRODUCT GROUP:	C&3	
		AIPG DIVISION:		
LEGENDS:  = FLAG NOTE CALL OUT REFERENCE		MATERIAL SPEC		PROCESS SPEC
THIRD ANGLE PROJECTION		N/A		N/A
