

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

REVISIONS		
REV	DESCRIPTION	DATE
C	ADD NEW OPTION	2016-08-18
D	ADD ARROW MARK ON THE TOP SURFACE	2016-08-26
E	UPDATE THE MODEL	2016-10-27
F	UPDATE THE MODEL	2017-04-10

MFG PART NUMBER:

()10-738728-() () () ()

TYPE OPTION

- C-CPA+HVIL
- P-CPA+NO HVIL
- H-NO CPA+HVIL
- N-NO CPA+NO HVIL

COLOR OF BUTTON

- 1-ORANGE
- 2-BLACK
- 3-RED

WIRE SIZE

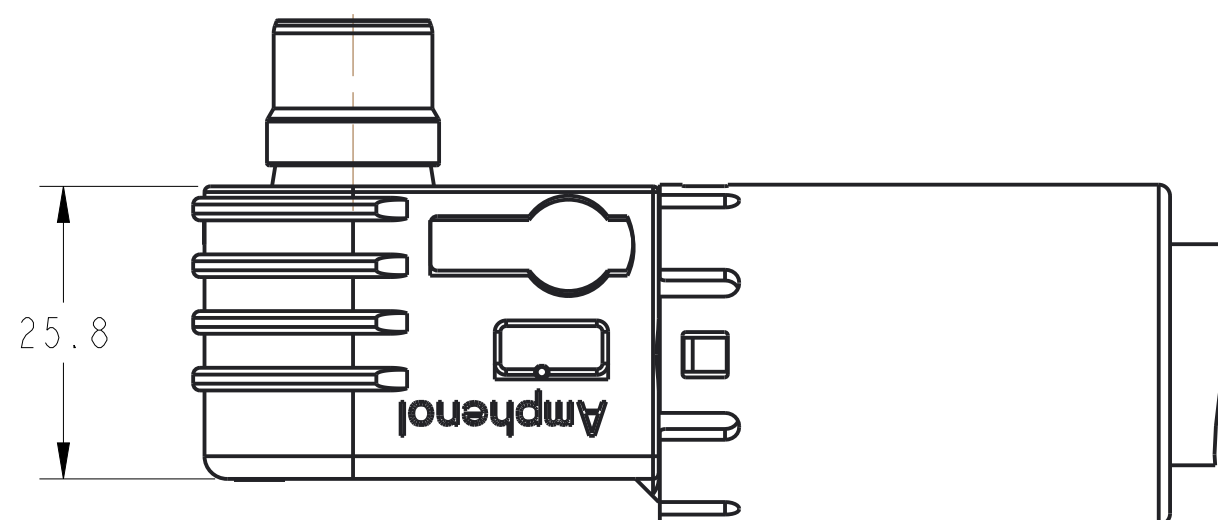
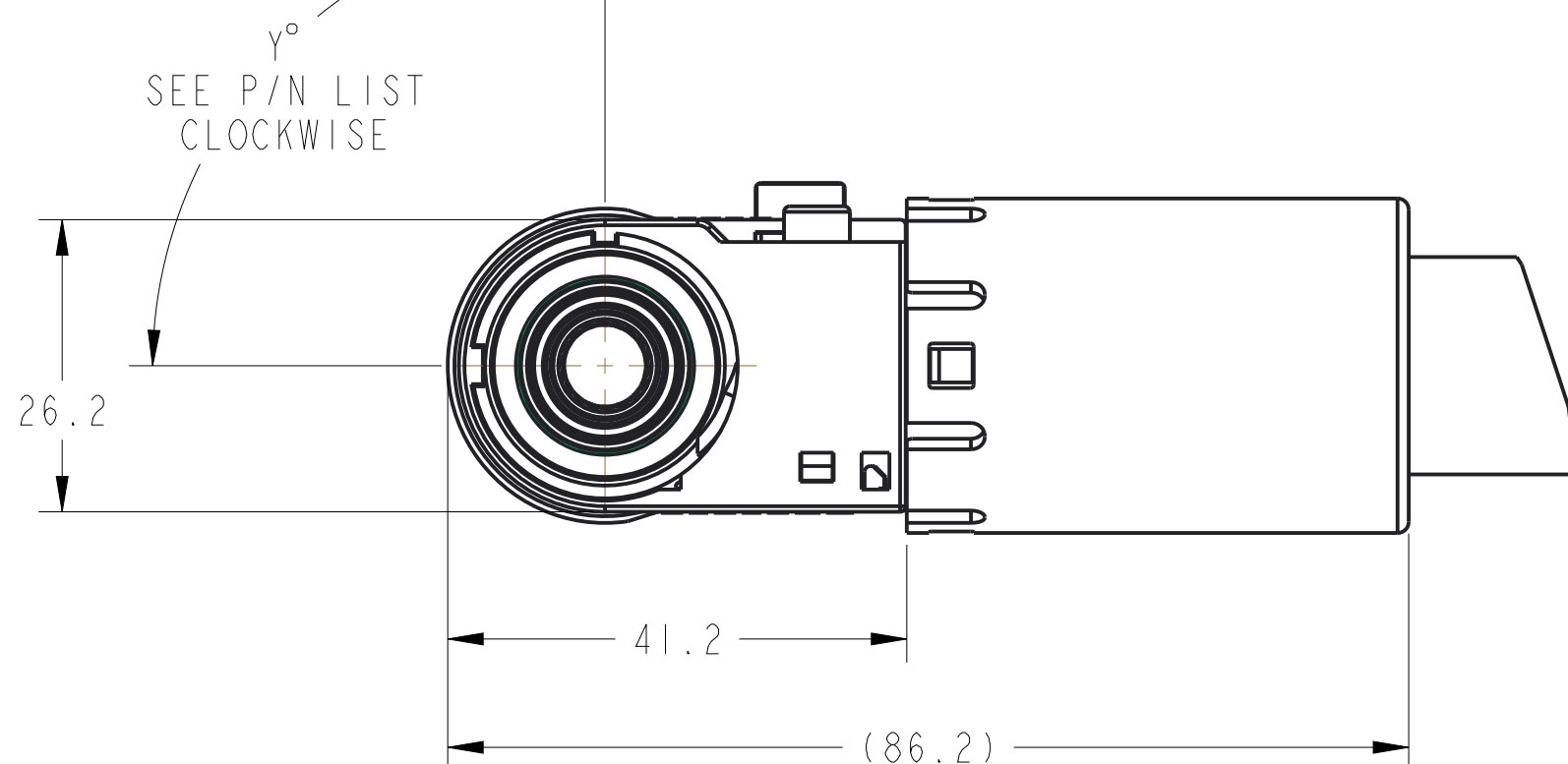
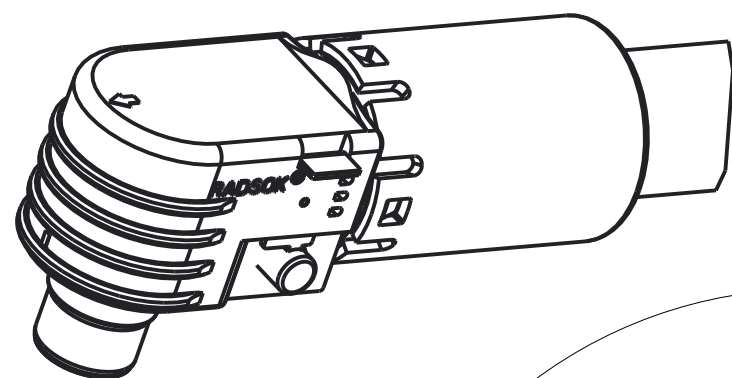
- 7-70 MM^2
- 5-50 MM^2
- 3-35 MM^2

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 (C10-738728-X7XX) 200 Amps MAX (C10-738728-X5XX) 150 Amps MAX (C10-738728-X3XX)
OPERATING VOLTAGE	1000V DC/AC
OPERATING TEMPERATURE	-40°C-125°C
PROTECTION CLASS	IP67 (MATED)

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:
METRIC DOCUMENT	C10-738728.PLUG.ASSEM
	Drawing Name:
	C10-738728

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS	POS	QTY	PART NUMBER	DESCRIPTION	NOTE
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	MATERIAL SPEC. N/A	APPROVALS		DATE	PARTS LIST	
LEGENDS: △=FLAG NOTE CALL OUT REFERENCE ONLY	PROCESS SPEC. N/A	PREPARED BY GRACE YANG	ENGINEER IN CHARGE EVANS JIANG	APR-10-17	AMPHENOL INDUSTRIAL OPERATIONS Amphenol Technology(Zhuhai)Co.,Ltd No.63, Xingnan Road, Sanzao Town, Jinwan, Zhuhai, PRC	
		DESIGN MANAGER ROB WENG	DESIGN ACTIVITY GROUP C&I		8.0MM SURLOK PLUS WITH EMI, PLUG	
		THIRD ANGLE PROJECTION			SIZE C	REV. F
					CAGE CODE 77820	DOCUMENT NO. ()10-738728-()
					SCALE: 1.5	SHEET 1 OF 1

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REV. F

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