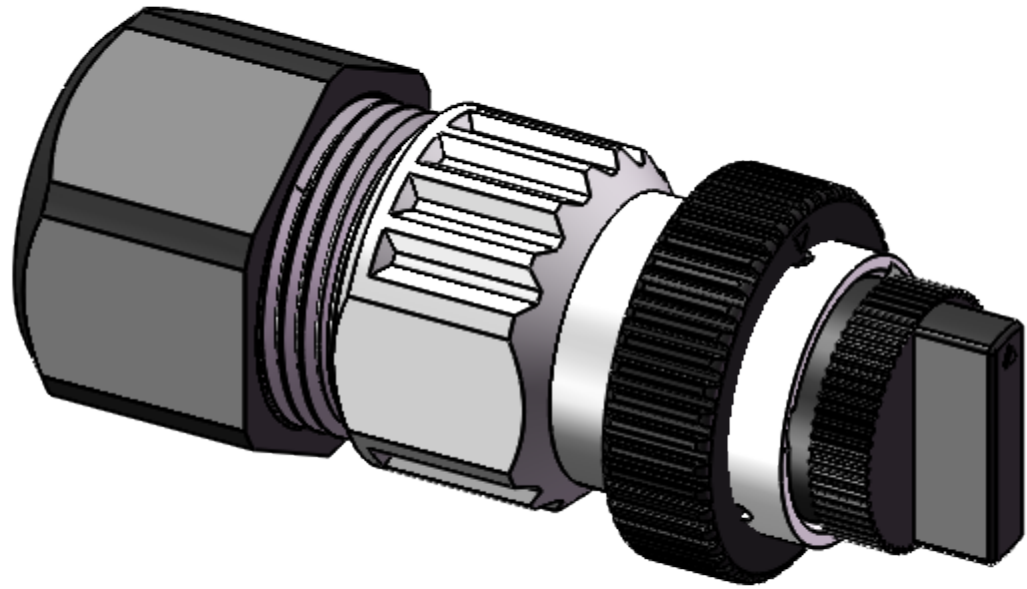


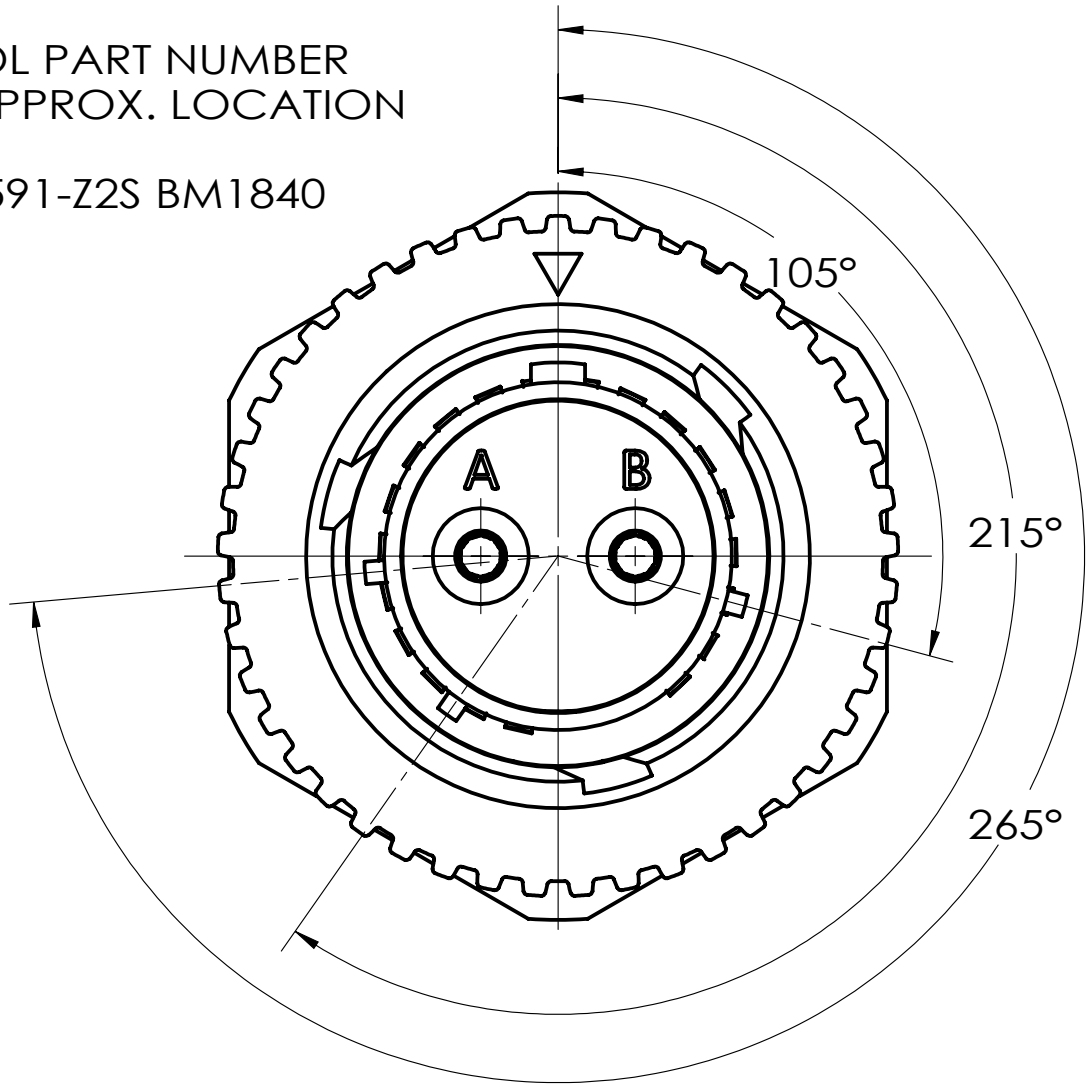
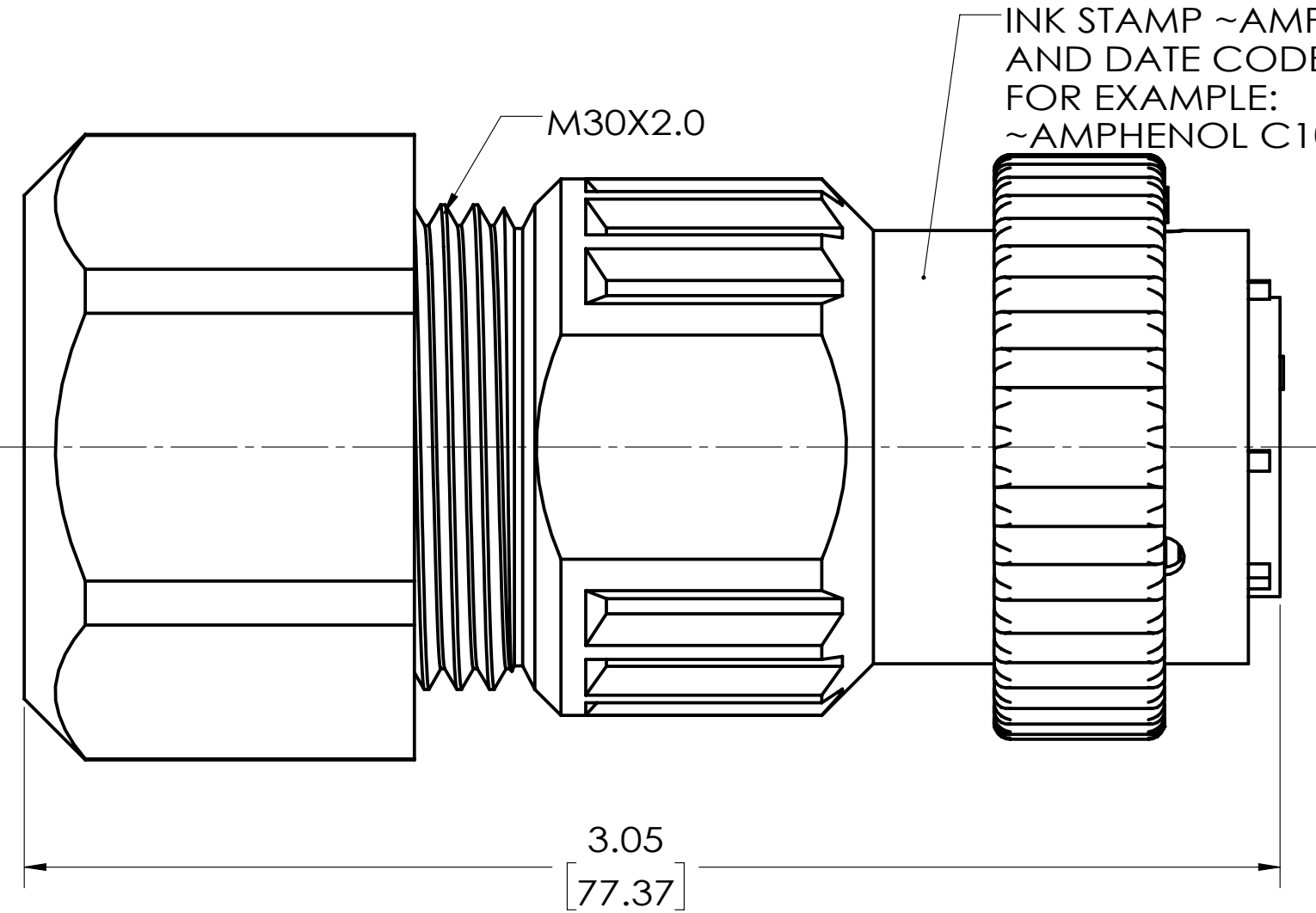
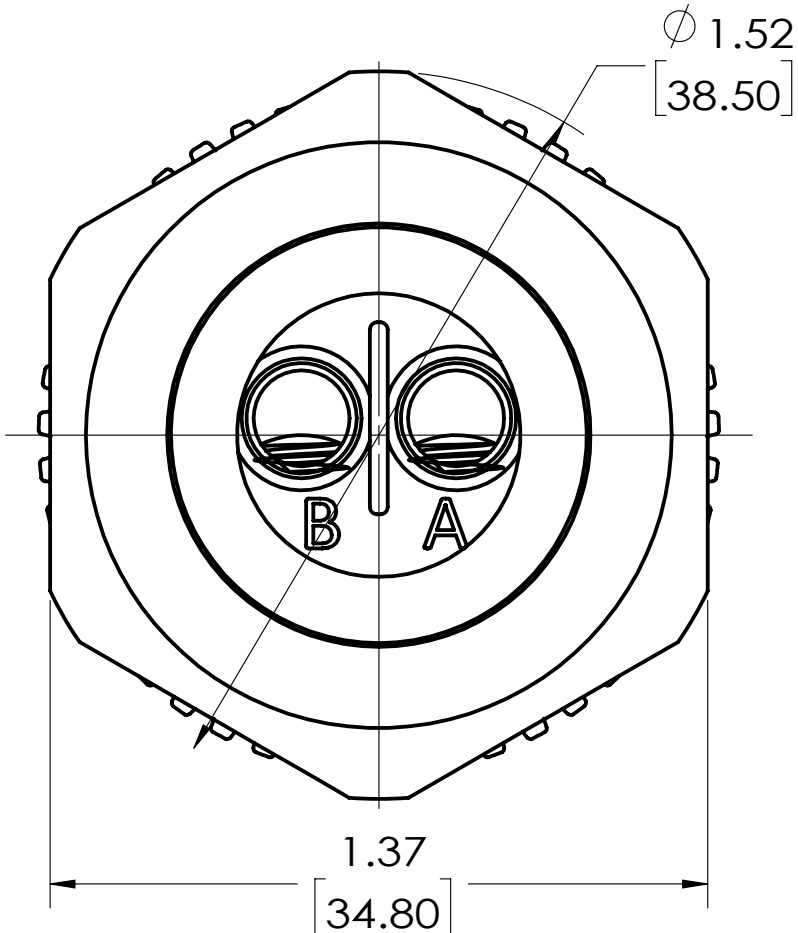


CUSTOMER DRAWING

SPECIFICATIONS

CONTINUOUS OPERATING CURRENT	55A MAX
OPERATING VOLTAGE	60V DC
OPERATING TEMPERATURE (AMBIENT)	-40°C~85°C
PROTECTION CLASS	IP67(MATED)
SOCKET CONTACT WIRE SIZE	3.3~10mm2(12~8AWG)
SHIELDING OD.	8mm MIN
UL FILE NUMBER	E335170

REVISION			
ZONE	REV.	DESCRIPTION	DATE
	A	INITIAL RELEASE	2017/4/20
	P	ADD THE RUBBER SLEEVE	2018/12/24



4. ALL DIMENSIONS ARE FOR REFERENCE.

3. MATERIAL:
SHELL: ZINC ALLOY + TIN OVER NI PLATING
INSERT: PBT
CONTACT: COPPER ALLOY + SILVER PLATING
SCREW/WAVED WASHER/SHIELDING RING: STAINLESS STEEL
EMI STRIP: COPPER ALLOY + NICKEL PLATING
GASKET/SLEEVE/ORING: SILICONE RUBBER
COUPLING NUT: COPPER ALLOY + TIN OVER NICKEL PLATING
RUBBER SLEEVE OF COUPLING NUT: EPDM
HEX NUT/CABLE GLAND BODY: PA66

2. CABLE RANGE: ϕ 8-18.5mm WITH DIFFERENT SLEEVE.

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.

UNLESS OTHERWISE SPECIFIED		APPROVALS		DATE
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXX=±.0005 .XXX=±.010 .XX=±.03 .X=±.1		PREPARED BY:	JERRY PU	2018/12/24
DIM. & TOL. PER ASME Y14.5M-1994; DRM PER MIL-DTL-31000; OTHER AMPHENOL STANDARDS: 9-3800		ENGINEER IN CHARGE:	JERRY PU	
LEGENDS: =FLAG NOTE CALL OUT REFERENCE		DESIGN MANAGER:	RAN XIAO	
THIRD ANGLE PROJECTION		PRODUCT GROUP:	C&3	
		AIPG DIVISION:		
		MATERIAL SPEC	PROCESS SPEC	
		N/A	N/A	

AMPHENOL INDUSTRIAL OPERATIONS			
Amphenol Technology(Zhuhai)Co.,Ltd No.63, Xingnan Road, Sanzao Town, Jinwan, Zhuhai, PRC			
ELECTRICIAL CONNECTOR			
HIGH POWER PLUG			
3.3~10MM2/8~18.5MM			
SIZE	CAGE CODE	DOCUMENT NUMBER	REV
C	77820	10-748591-Z2S	P
SCALE: 3:1	REF:	10-729647-Z2S	SHEET 1 OF 2

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