西诺控股集团
Sino Holdings Group Co., Ltd

SINO367045

Feasibility Analysis Report

version：	NO.1	2017年	2/22

Product part

172 assembling drawing（The number in this picture is serial number, we will according this number to explain the SINO367045 project ）

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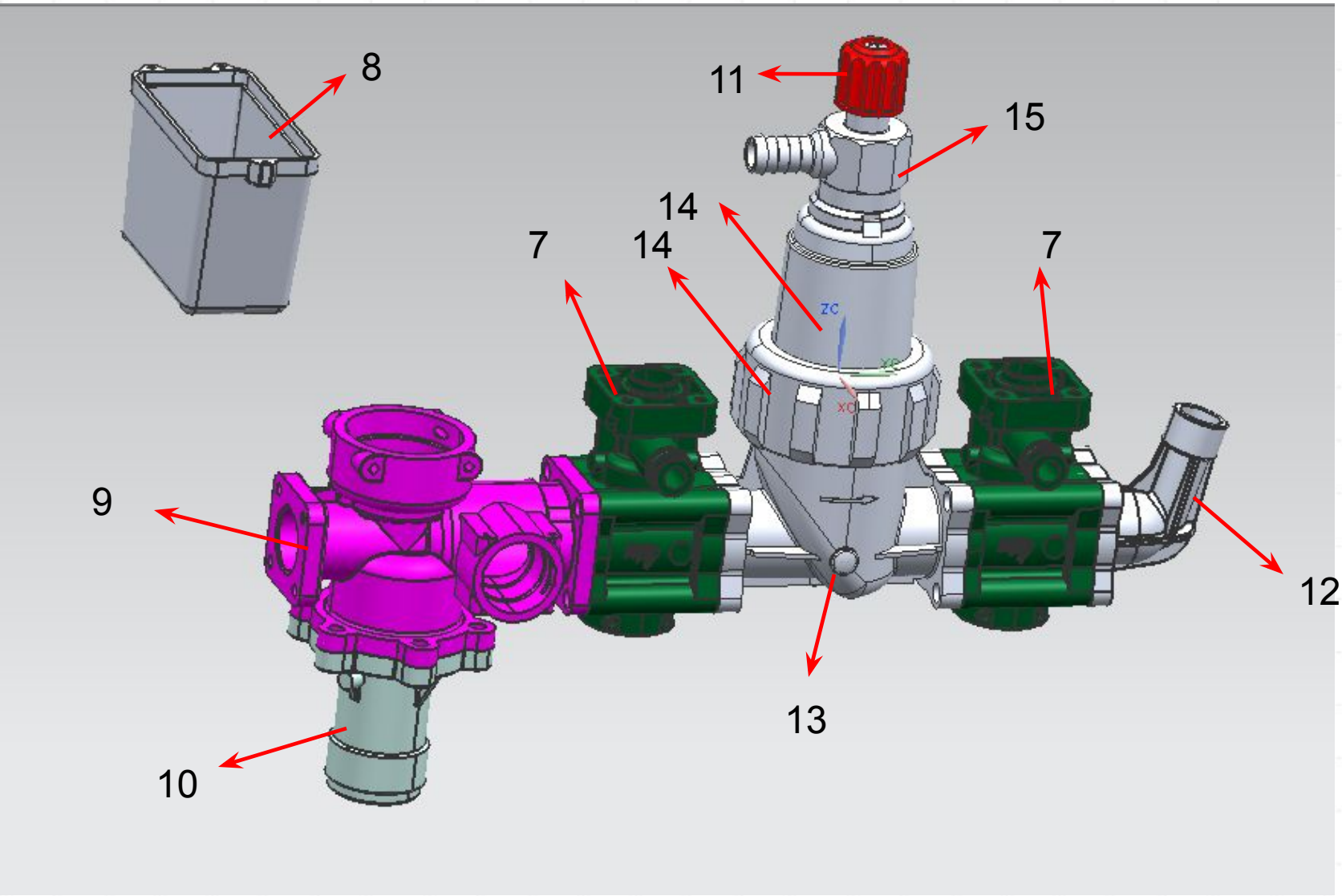

172 assembling drawing（The number in this picture is serial number, we will according this number to explain the SINO367045 project ）

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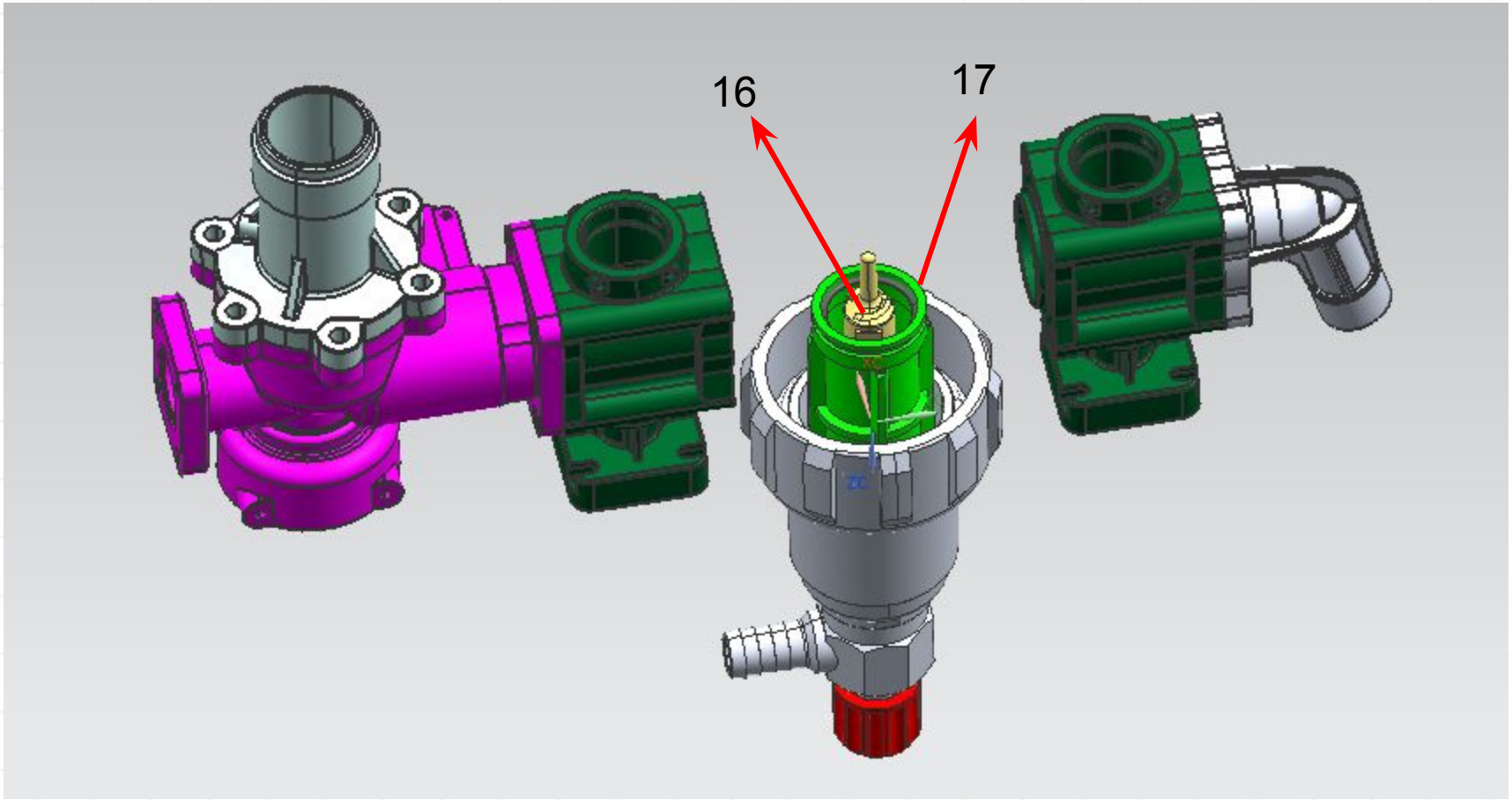

172 assembling drawing：9 and 10 assembly and demoulding angle

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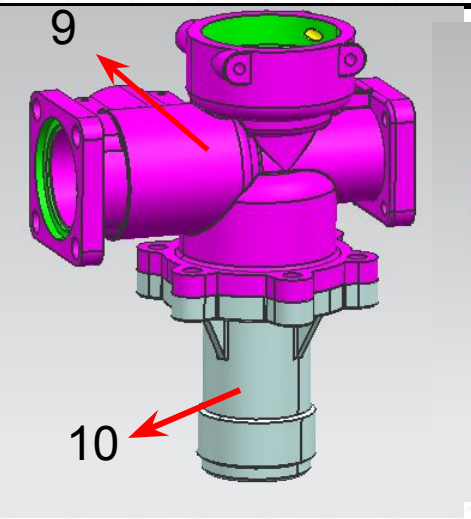
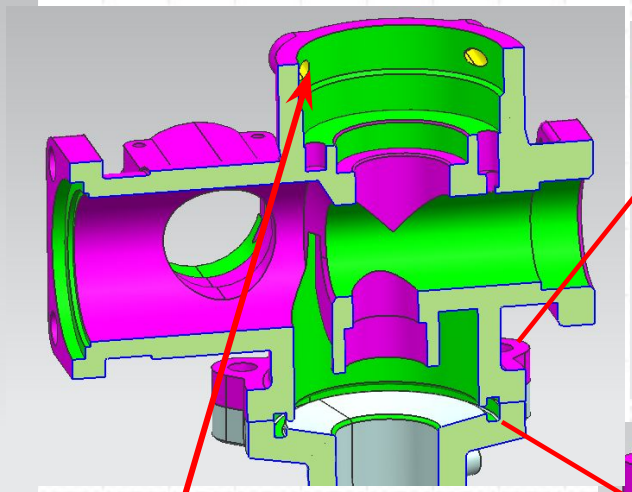
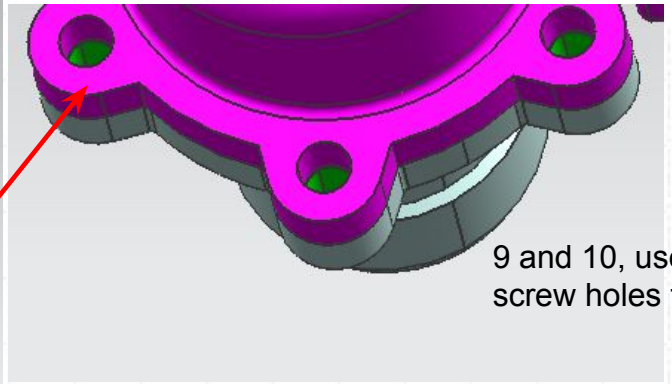
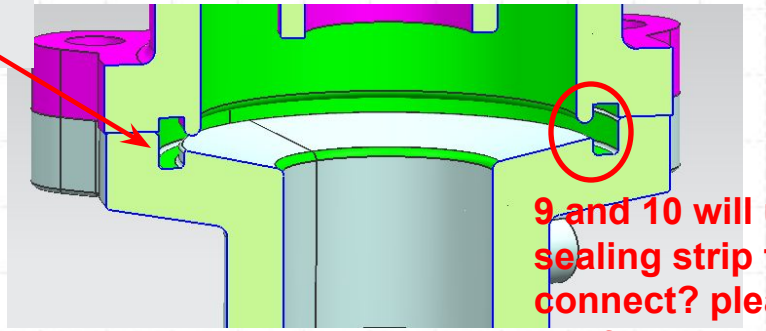






9 and 10, use six screw holes to connect



9 and 10 will use sealing strip to connect? please confirm

The green and yellow area have tolerance requirement on drawing,we will according the drawing tolerance to make the demolding angle and suitable tolerance.

172 assembling drawing: 9 and 10 assembly and demoulding angle,parting line and injection gate

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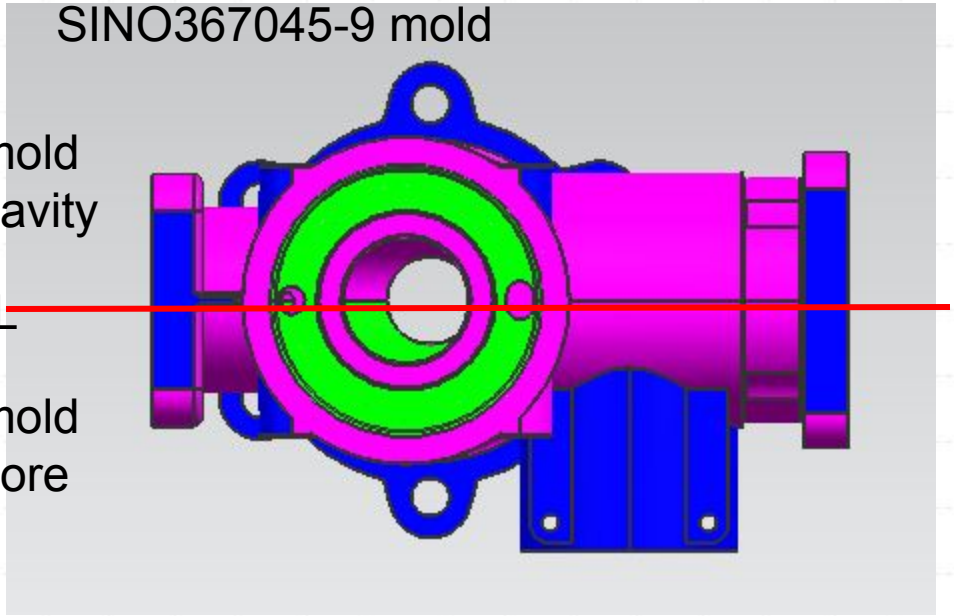
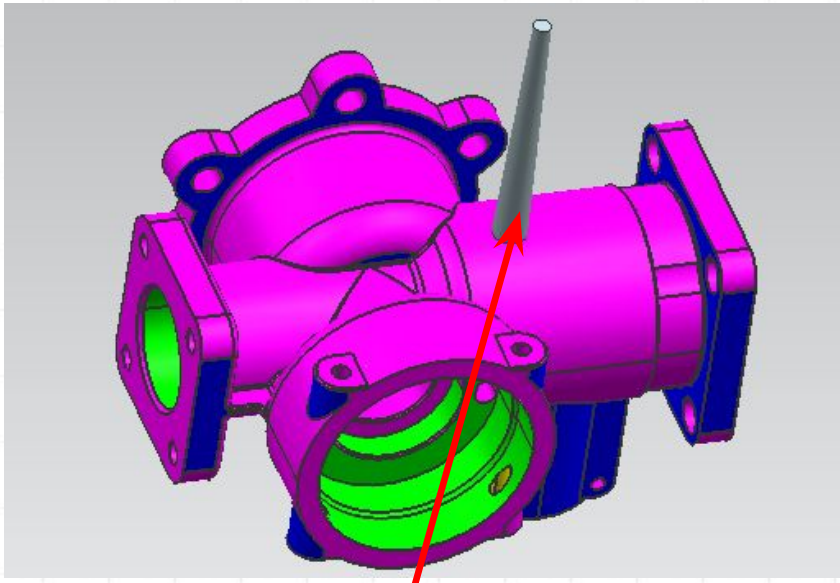
SINO367045-9 mold





Blue area without tolerance requirment and demolding angle, Blue part demolding angle we will design 0.5° each side .(part top and bottom each side about 0.25MM)

cold runner direct gate,need to manually break off

172 assembling drawing: 9 and 10 assembly and demoulding angle,parting line and injection gate

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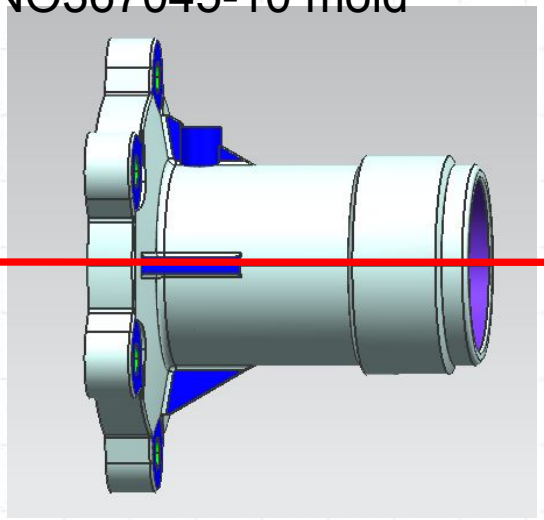
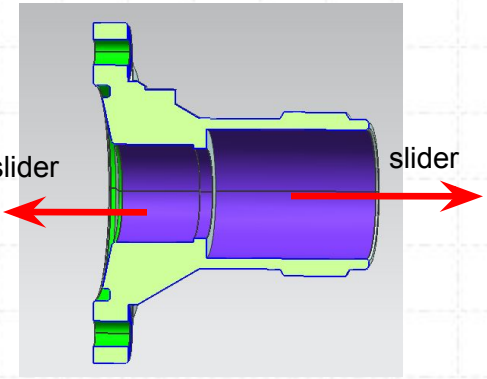
SINO367045-10 mold

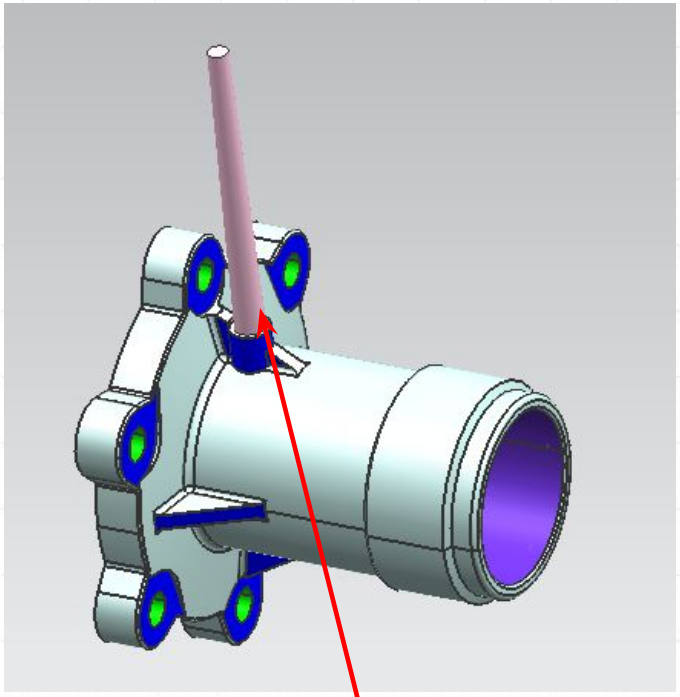
mold cavity

PL

mold core







cold runner direct gate,need to manually break off

Blue area without tolerance requirment and demolding angle, purple slider area without demolding angle, Blue and purple part demolding angle we will design 0.5° each side .(part top and bottom each side about 0.25MM)

172 assembling drawing: 7 and 9 and 13 assembly and demoulding angle

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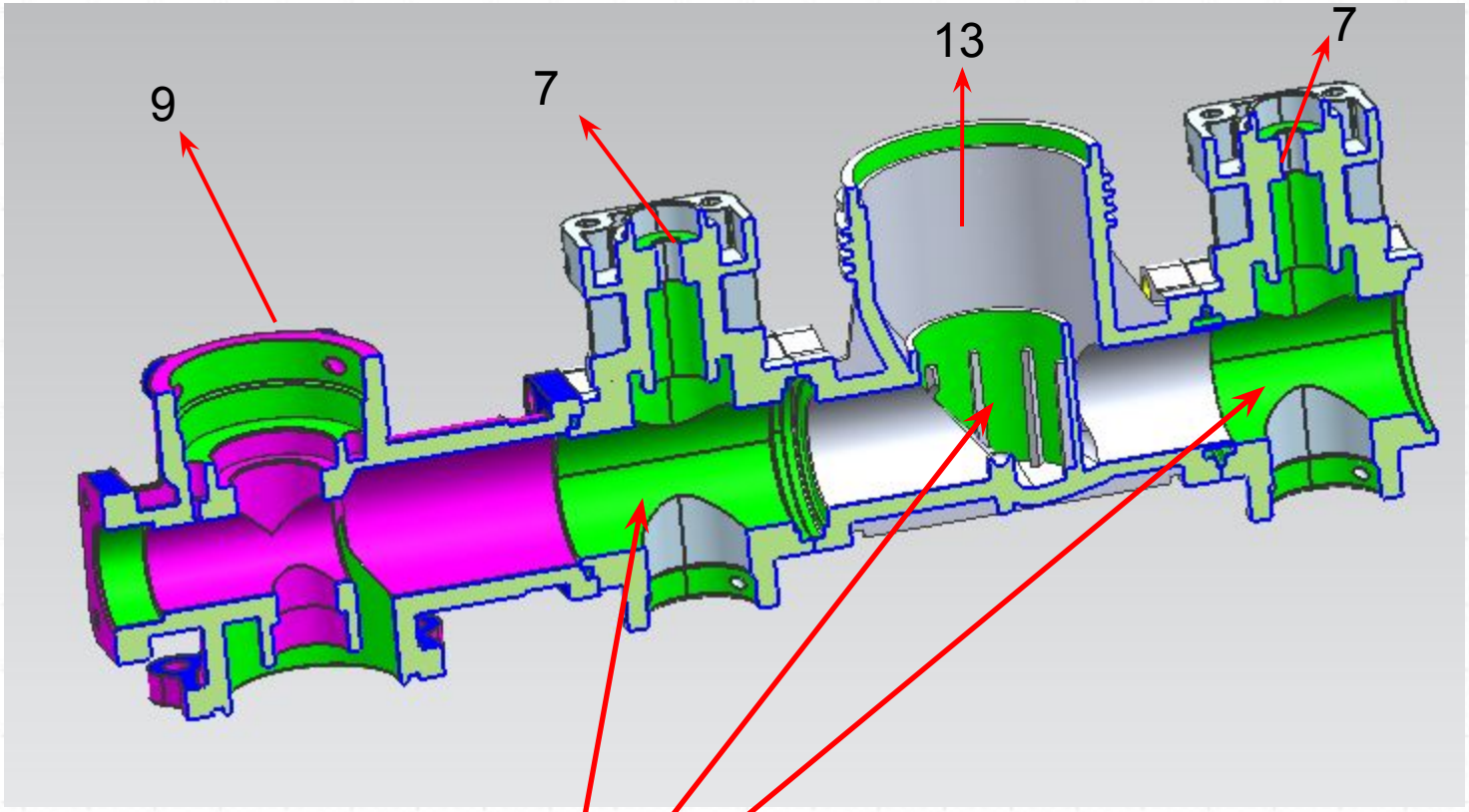
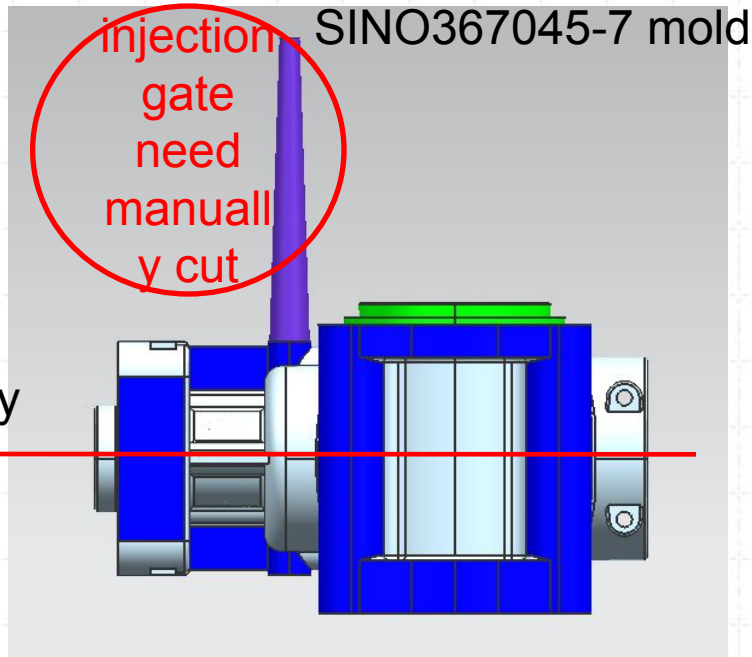


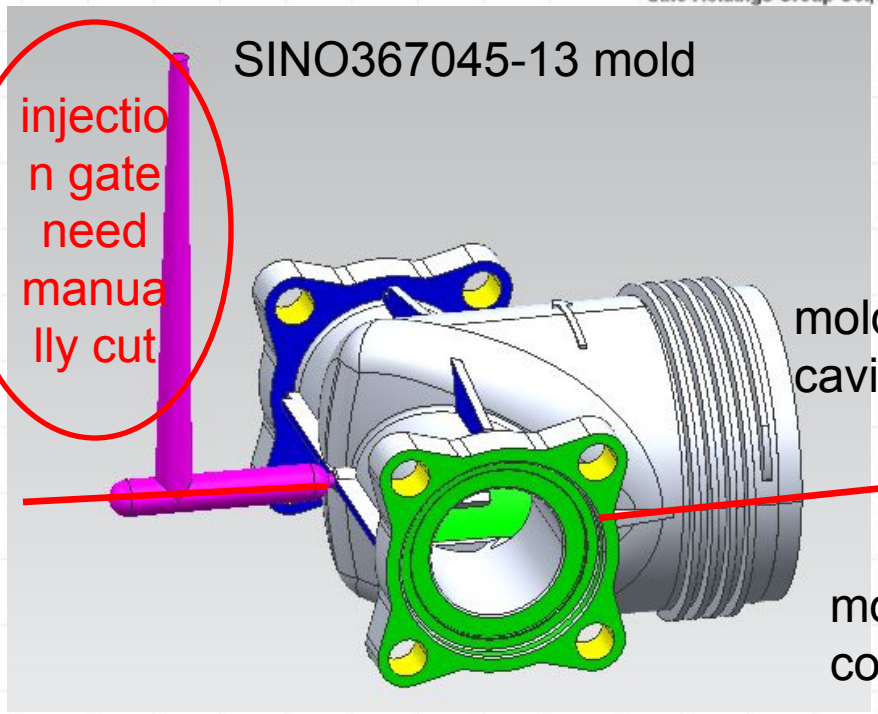
The green and yellow part area have tolerance requirement on drawing,we will according the drawing tolerance to make the demolding angle and suitable tolerance.

172 assembling drawing: demoulding angle,parting line and injection gate

西诺控股集团
Sino Holdings Group Co., Ltd



Blue area without tolerance requirment and demolding angle, Blue part demolding angle we will design 0.5° each side .(part top and bottom each side about 0.25MM)



Blue area without tolerance requirment and demolding angle, Blue part demolding angle we will design 0.5° each side .(part top and bottom each side about 0.25MM)

172 assembling drawing：7and 9 and 13 part question（customer original assembly）

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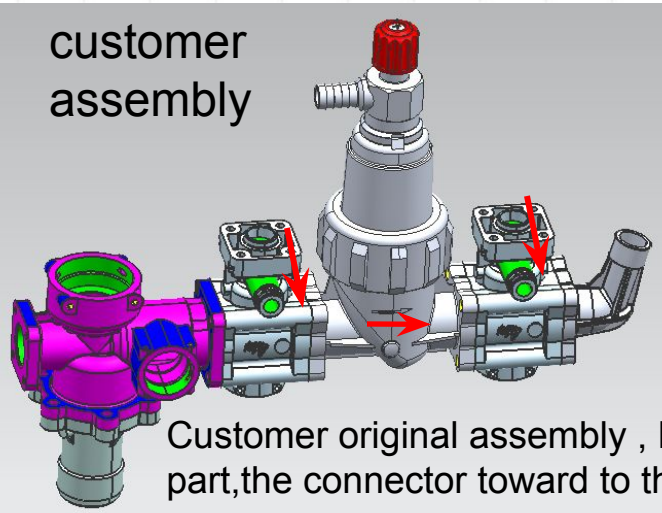
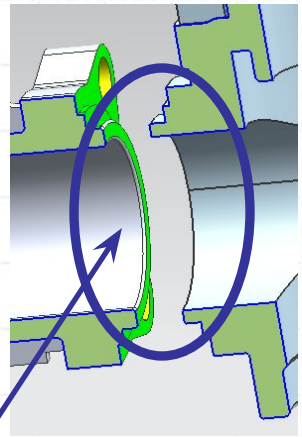
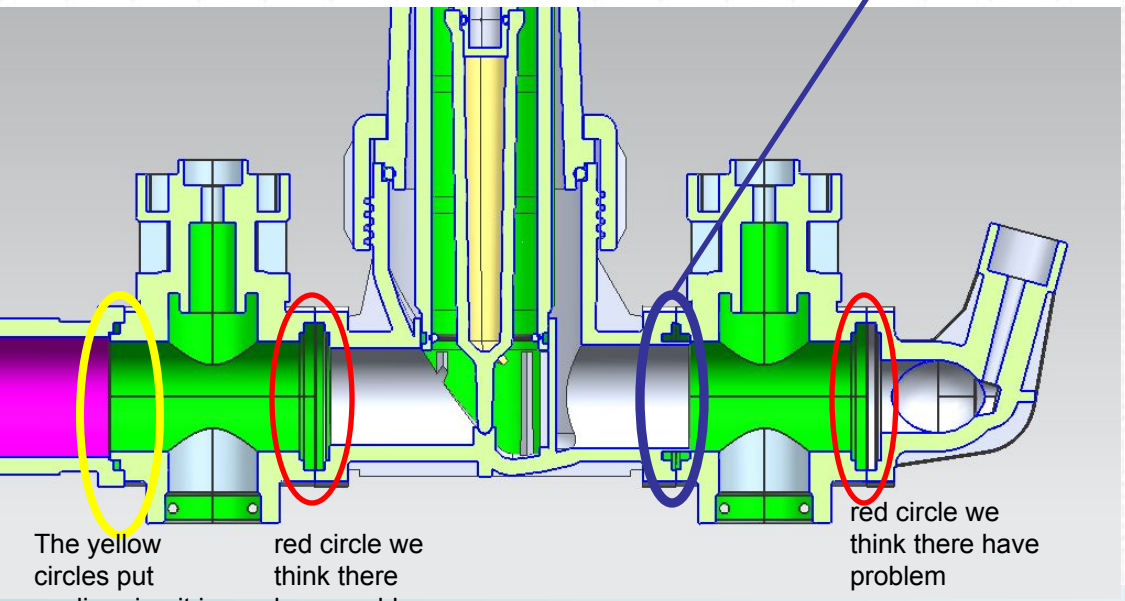
customer assembly



Customer original assembly , No.7 part,the connector toward to the outside



☆:**Blue circle assembly is raised(higher), have assembly interference.We think there is a problem**



The yellow circles put sealing ring,it is OK

red circle we think there have problem

red circle we think there have problem

we think the 3D assembly you sent to me have some problems, Our assembly plan please see the next page PPT

172 assembling drawing：7and 9 and 13 part question（SINO correct assembly）

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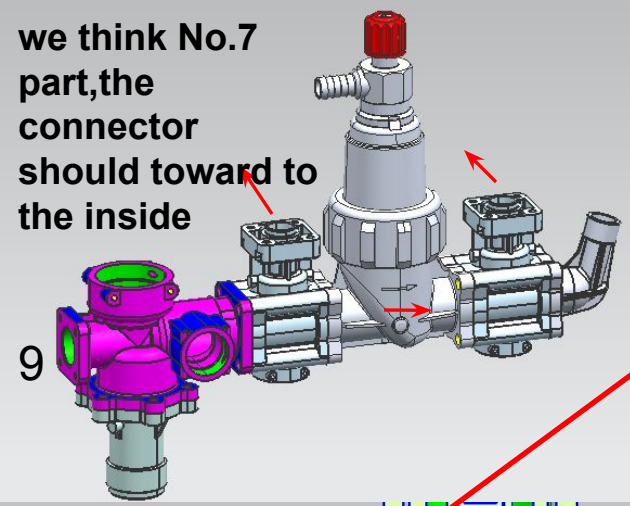
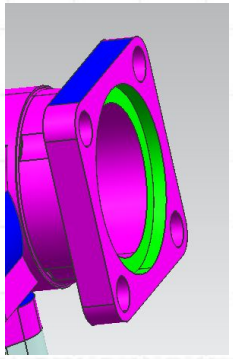
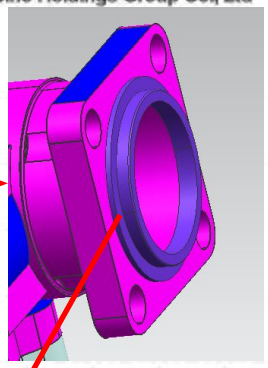
we think No.7 part,the connector should toward to the inside

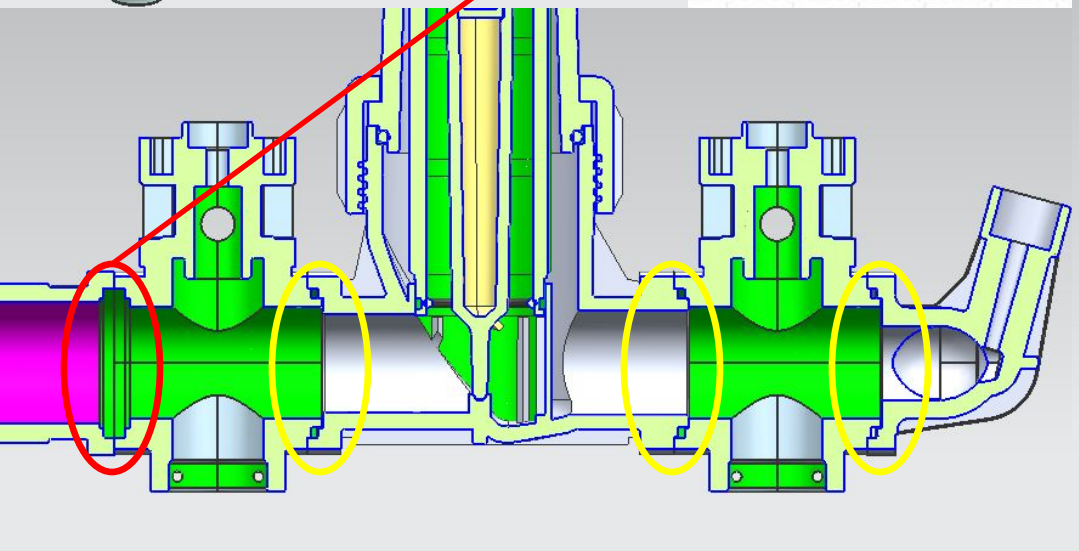


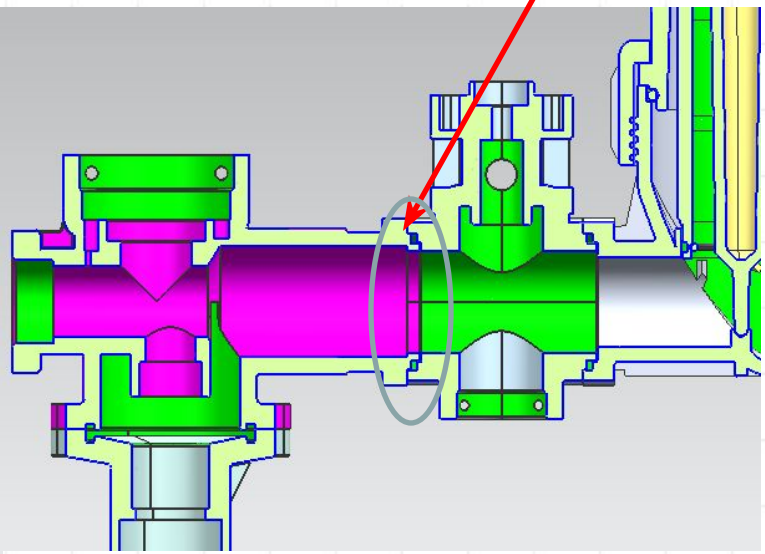
☆:we think should modify the red circle part No.9 to the shape in right picture, it is correct?



Modify the No.9 part to right picture







red circle we think there have assebly problem

The yellow circles put sealing ring,it is OK

The yellow circles put sealing ring,it is OK

The yellow circles put sealing ring,it is OK

According to the 3 yellow areas to connect is correct assembly way, just modify the No.9 part connector. and all is ok. is it correct?

172 assembling drawing: 7 and 12 assembly and demoulding angle

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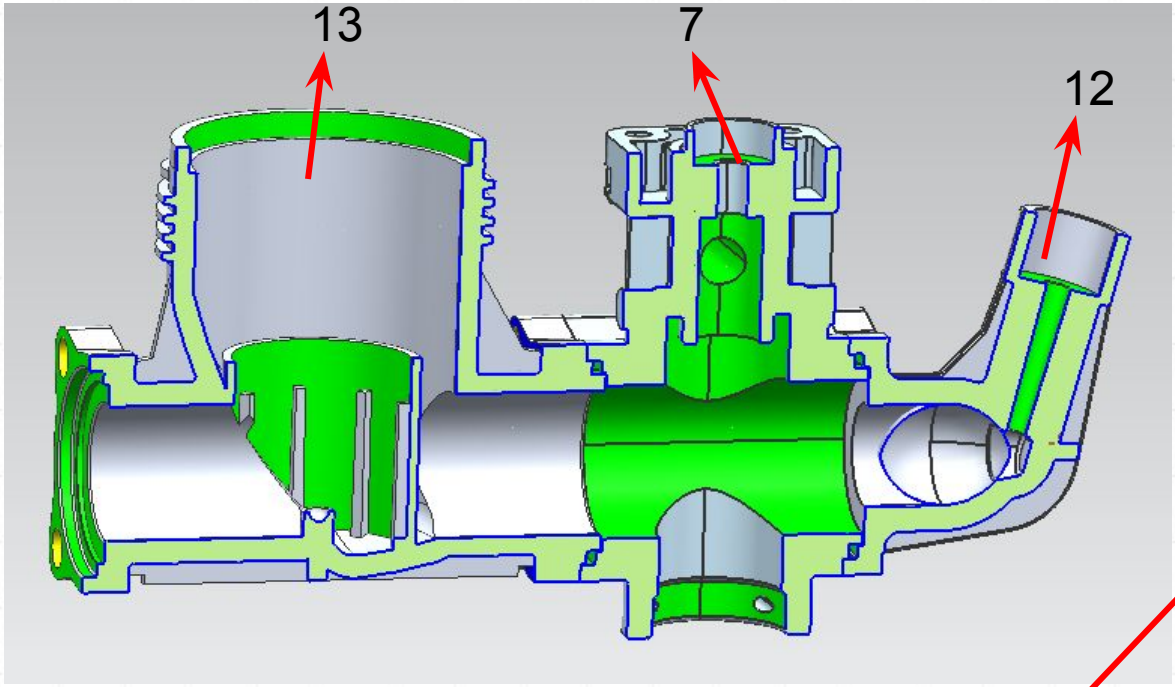
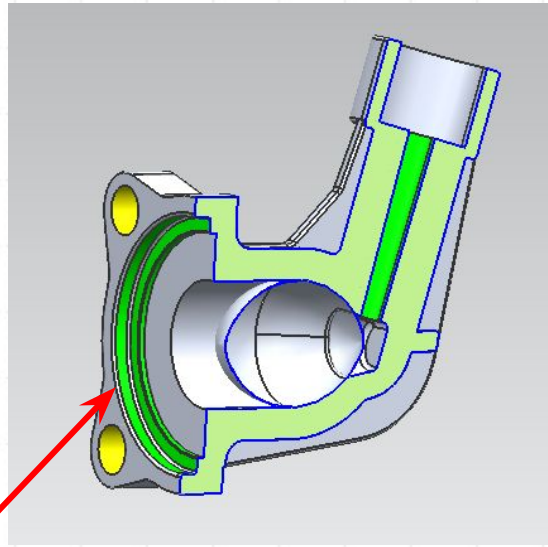
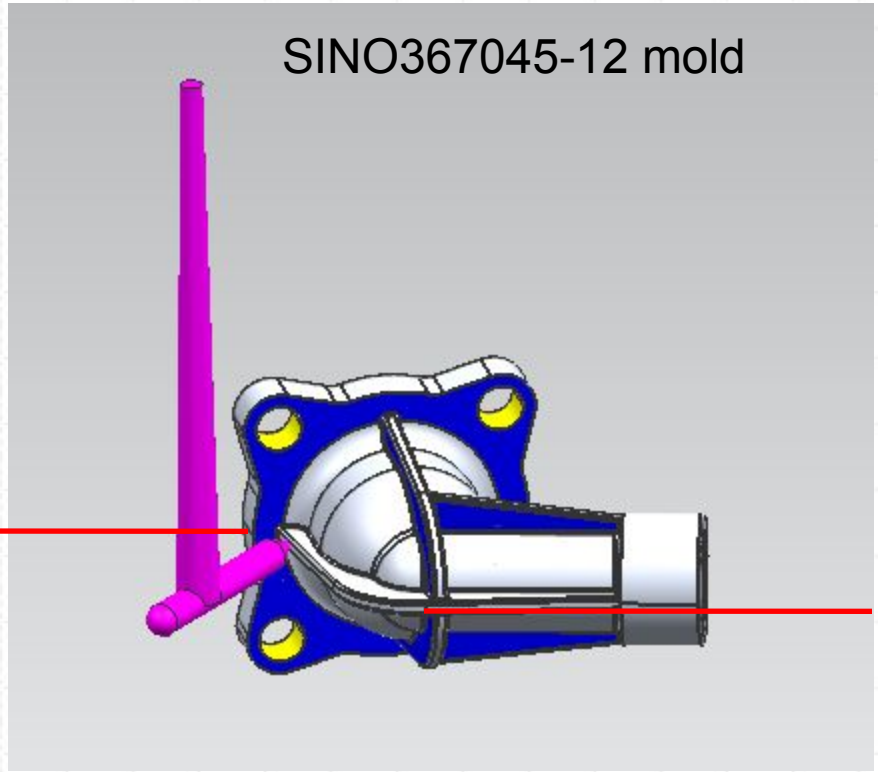




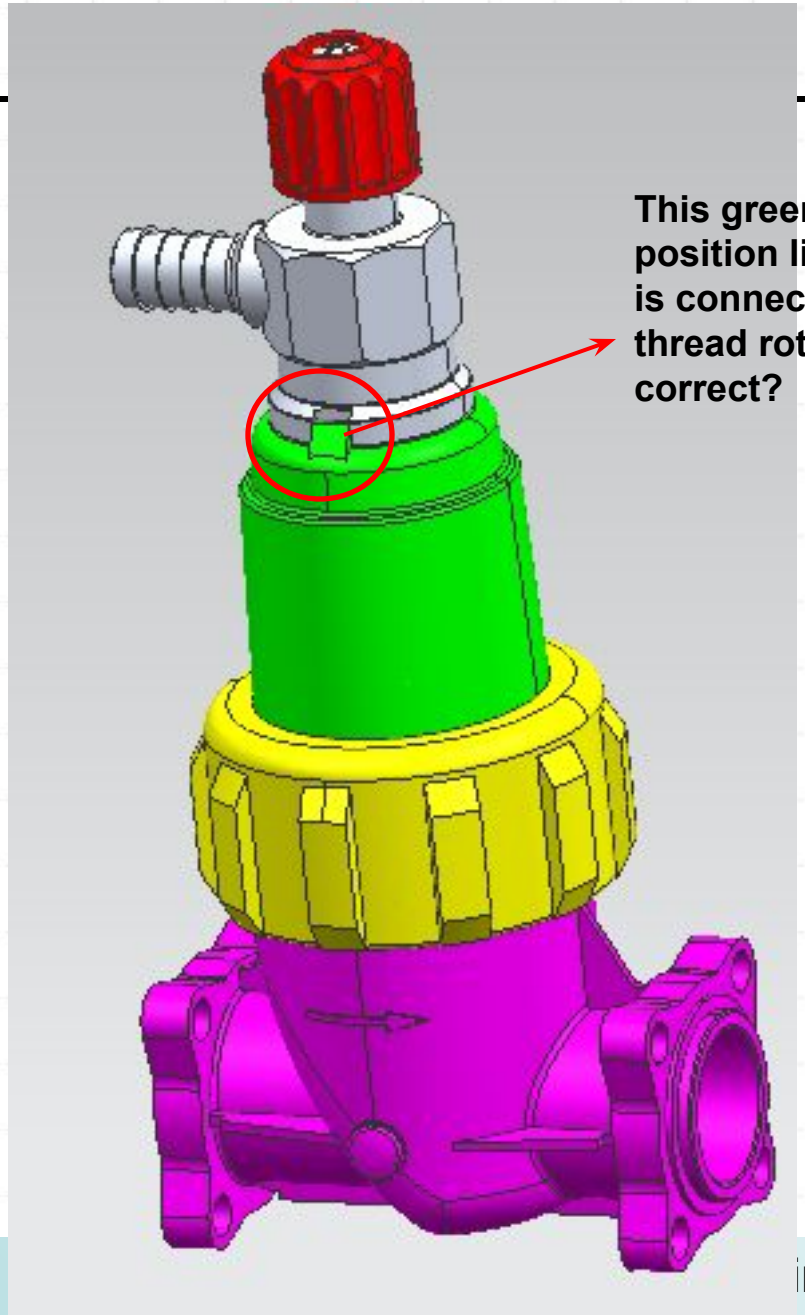
The green and yellow area have tolerance requirement on drawing,we will according the drawing tolerance to make the demolding angle and suitable tolerance

172 assembling drawing: demoulding angle,parting line and injection gate



Blue area without tolerance requirment and demolding angle, Blue part demolding angle we will design 0.5° each side .(part top and bottom each side about 0.25MM)

172 assembling drawing：top small part



This green circle is position limit, white part is connect use internal thread rotation, is it correct?

172 series assembling drawing：small part sealing and assembly comprehend

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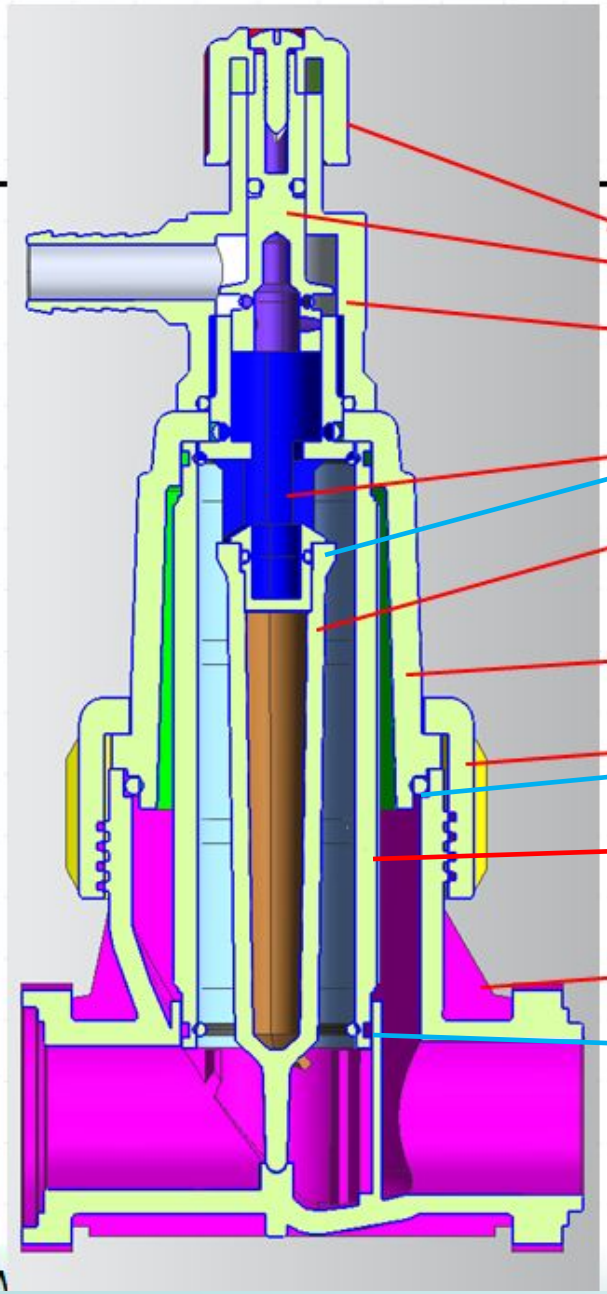
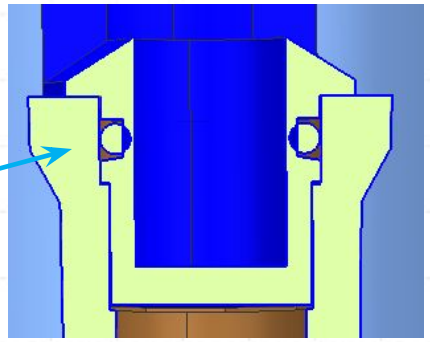
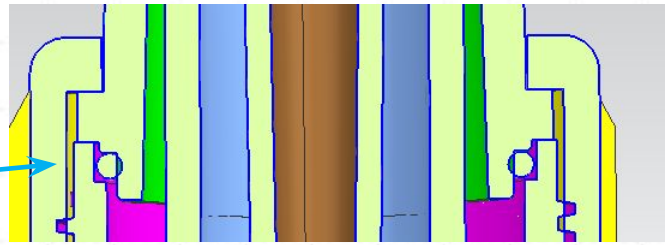


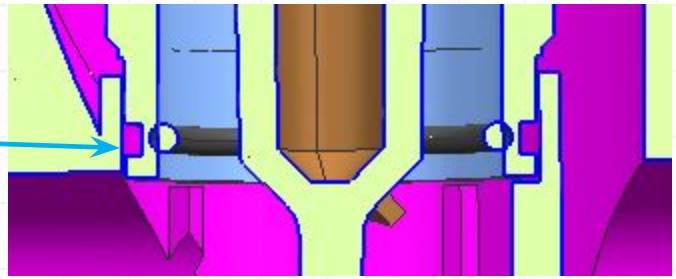
ED use sealing ring



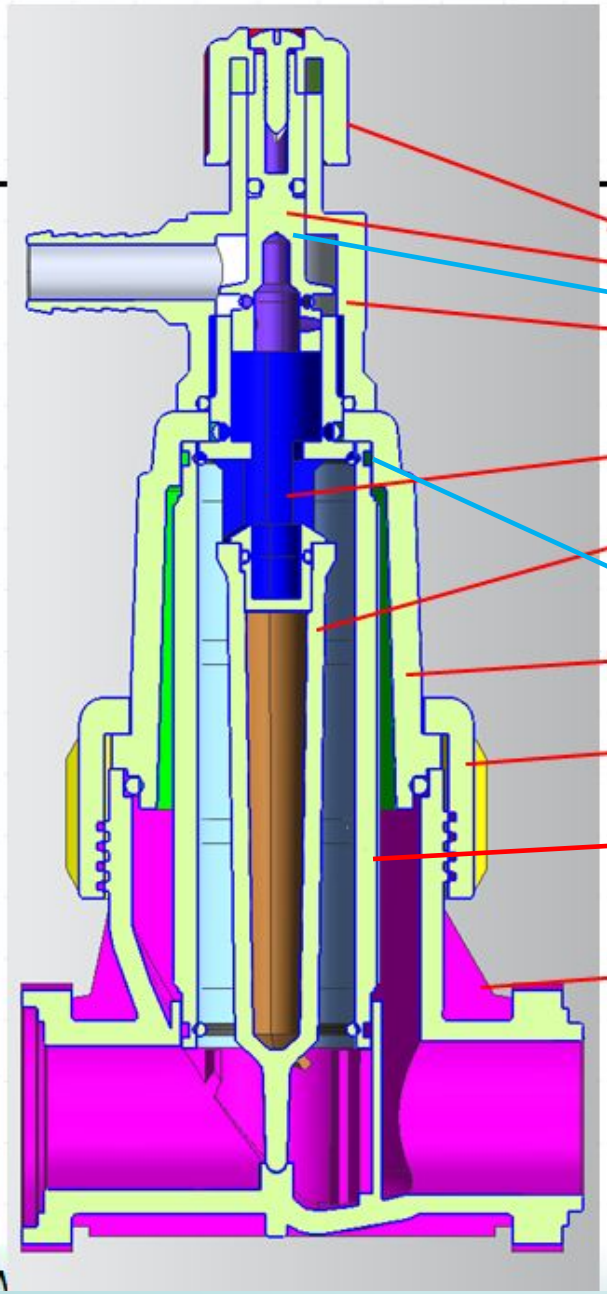
AC use sealing ring



AL use sealing ring

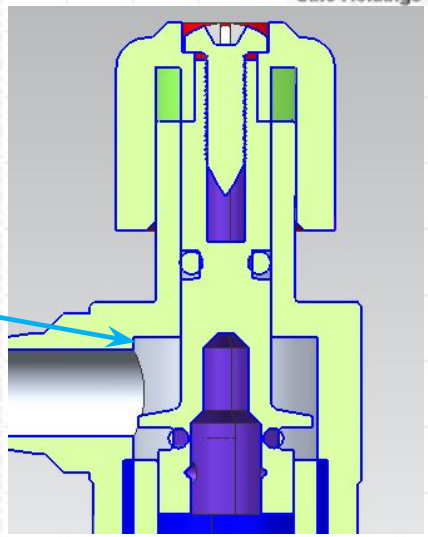


172 series assembling drawing：small part sealing and assembly comprehend



GF use sealing ring

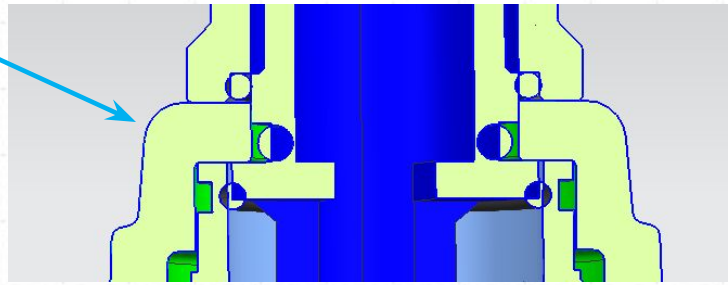
GE use sealing ring



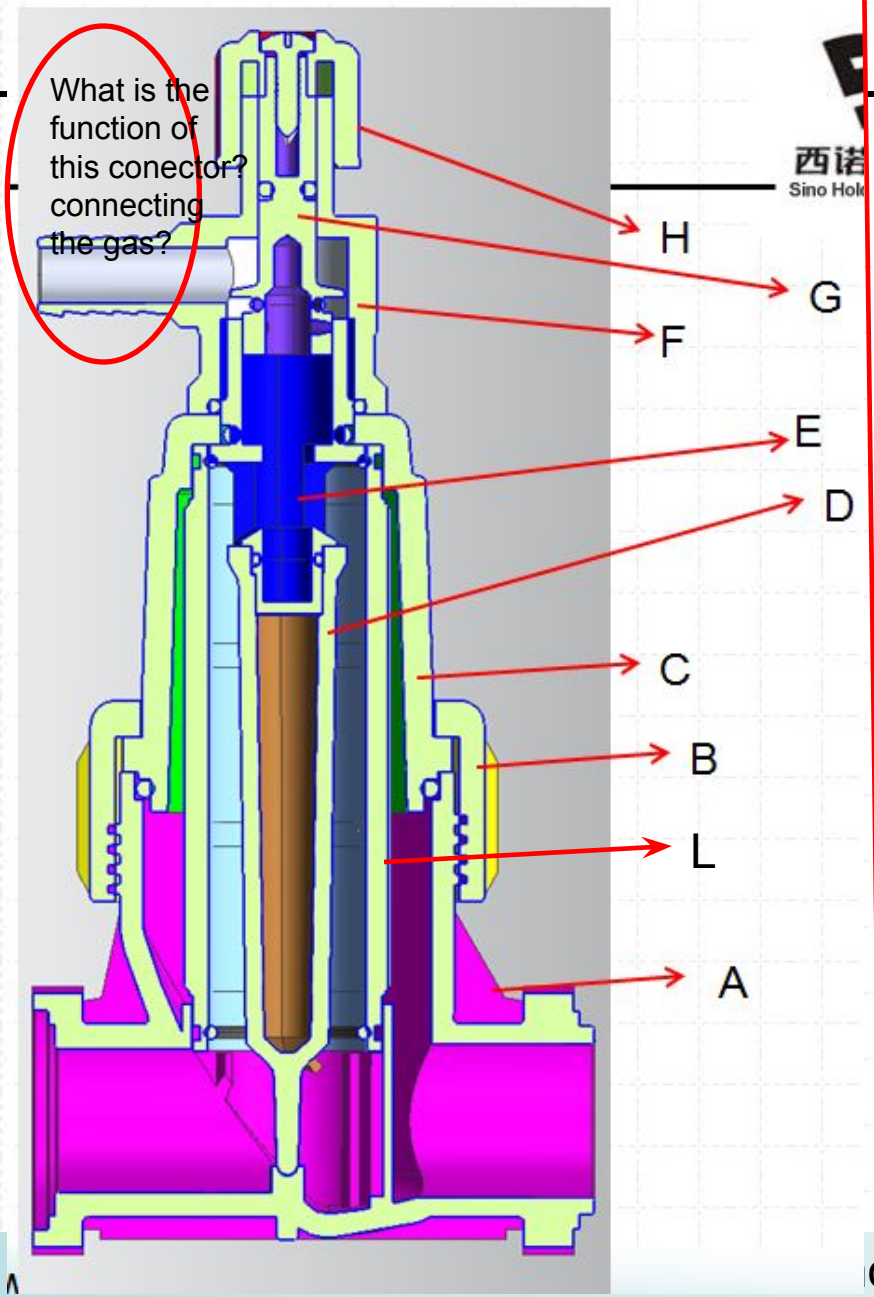
CL use sealing ring

EC use sealing ring

EF use sealing ring



172 series assembling drawing：small part sealing and assembly comprehend



SINO assembly comprehend:

1 / Put 2 sealing rings in **L**, then put **L** in **A**

2 / Put sealing ring in **D** and **E**, then put **DE** in **L**, small conical insert **A**

3 / Put sealing ring in **C**, then put **C** in **A**, **B** surround with **C**, **B** use Tr72*4 screw to connect with **A** screw. use this way, **EDL** will fixed at **ABC** inside.

4 / Put 2 sealing rings in **G**, then **F** surround with **G**,**F** use G3/4 connect with **E**.

5 / **H** use G1/2 screw to fixed with **F,** then screwing on it. (IF we adjust the height of the H and screw , G part can move up and down , is it right? We are not very understand the function when adjust the part up and down..Could you tell me?)

172 small product：change mold cavity

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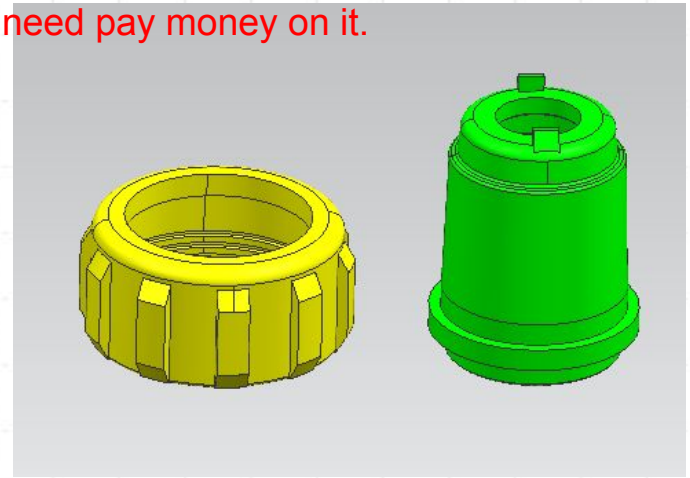
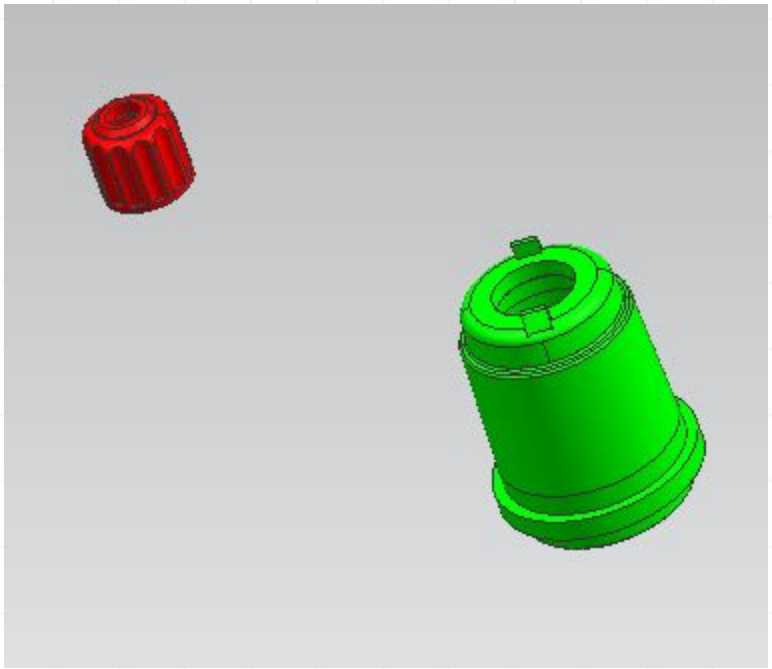
on the contract,we make this two parts in one mold. but yellow part is slider screw rotation, so we suggest make green part with No.11 part in one mold(1+1), make yellow part 2 cavity. do not need pay money on it.



make this 2 part in one mold(1+1), could you accept?



172 small part：demoulding angle,parting line and injection gate

西诺控股集团
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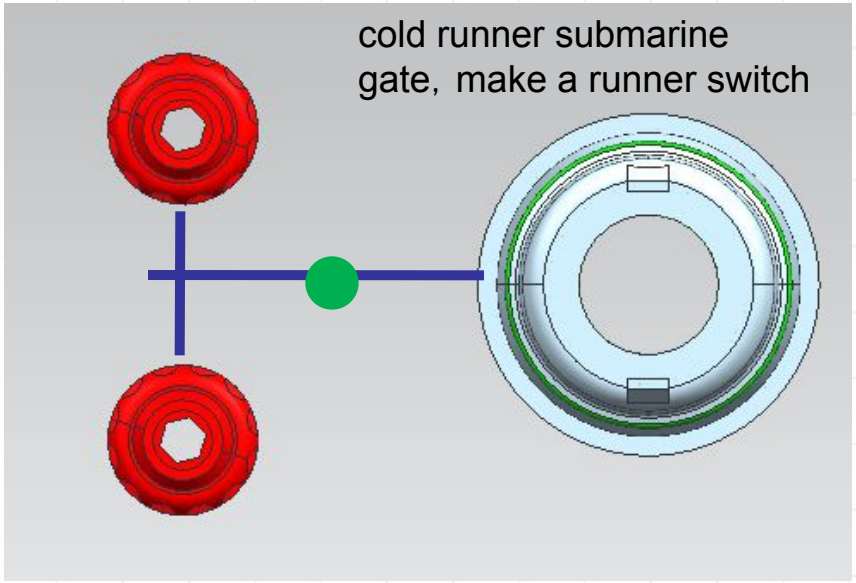
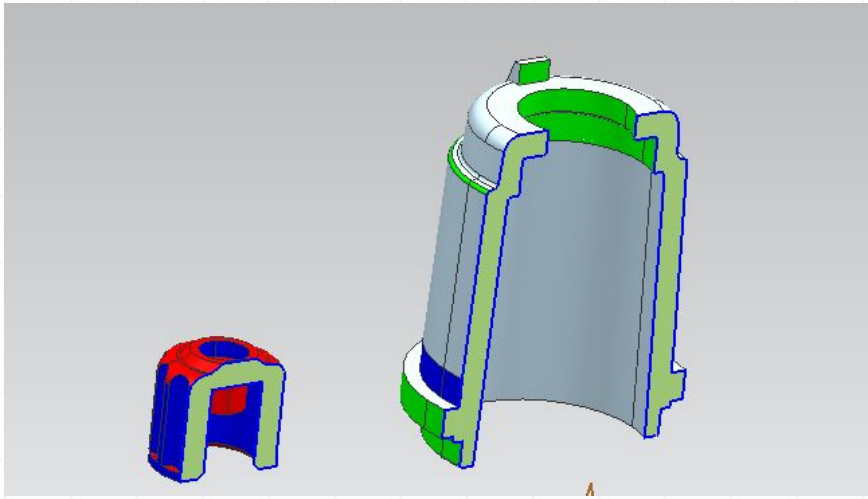
SINO367045-11 mold





The green and yellow part area have tolerance requirement on drawing,we will according the drawing tolerance to make the demolding angle and suitable tolerance.

Blue area without tolerance requirment and demolding angle, Blue part demolding angle we will design 0.5° each side .(part top and bottom each side about 0.25MM)

172 small part：demoulding angle,parting line and injection gate

西诺控股集团
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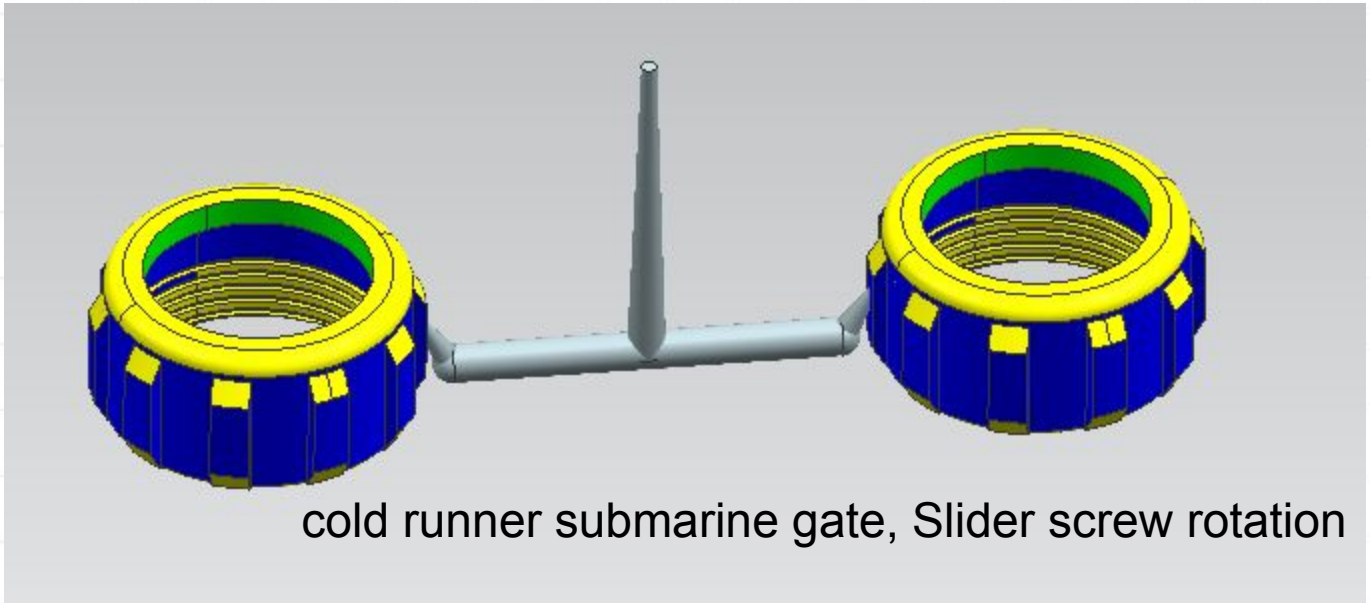
SINO367045-14 mold



cold runner submarine gate, Slider screw rotation

The green and yellow part area have tolerance requirement on drawing,we will according the drawing tolerance to make the demolding angle and suitable tolerance.

Blue area without tolerance requirment and demolding angle, Blue part demolding angle we will design 0.5° each side .(part top and bottom each side about 0.25MM)

172 small part：demoulding angle,parting line and injection gate

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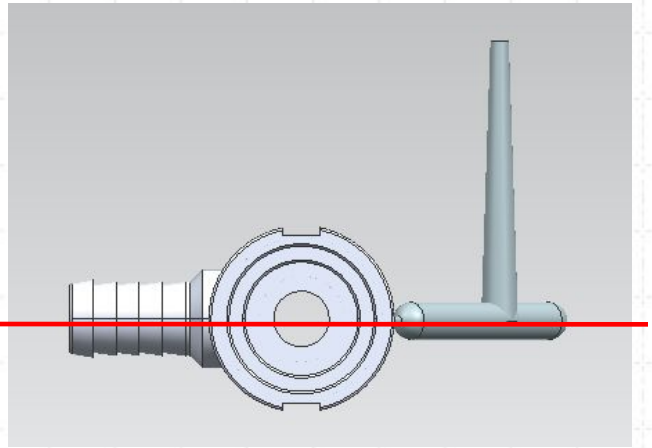
Sino Holdings Group Co., Ltd

SINO367045-15 mold

mold cavity

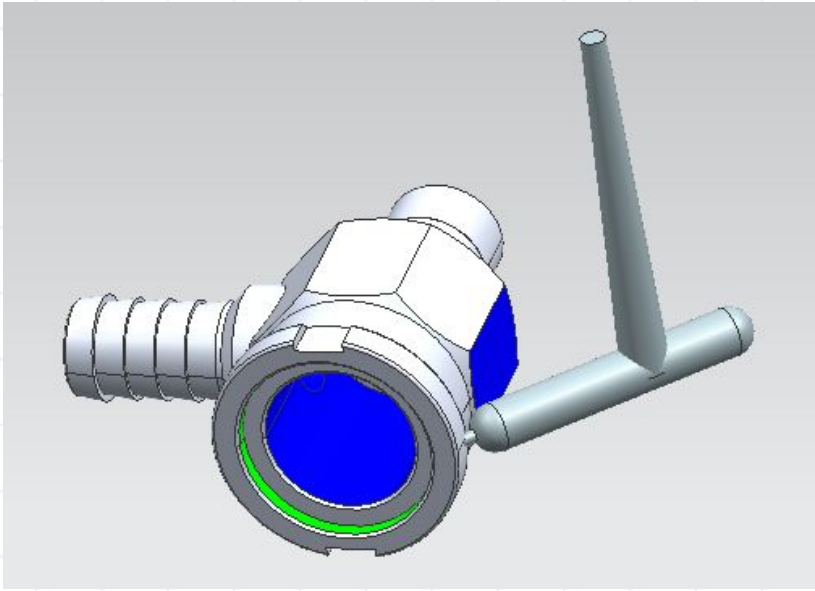
PL

mold core



cold runner edge gate,need to manually cut

Slider screw rotation



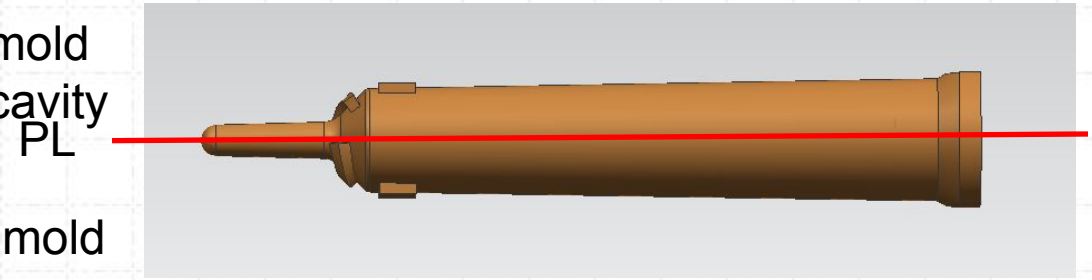
The green and yellow part area have tolerance requirement on drawing,we will according the drawing tolerance to make the demolding angle and suitable tolerance.

Blue area without tolerance requirment and demolding angle, Blue part demolding angle we will design 0.5° each side .(part top and bottom each side about 0.25MM)

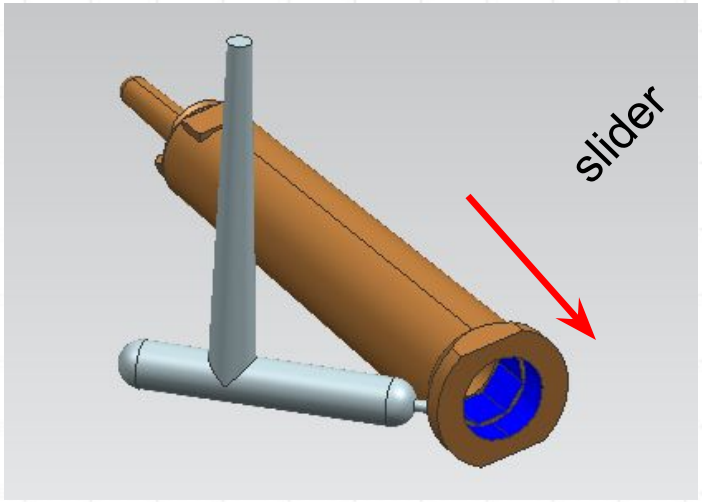
172 small part：demoulding angle,parting line and injection gate

西诺控股集团
Sino Holdings Group Co., Ltd

SINO367045-16 mold



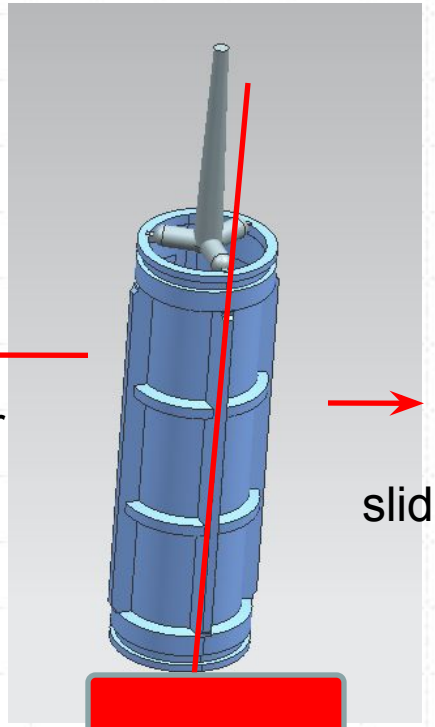
cold runner edge gate,need to manually cut

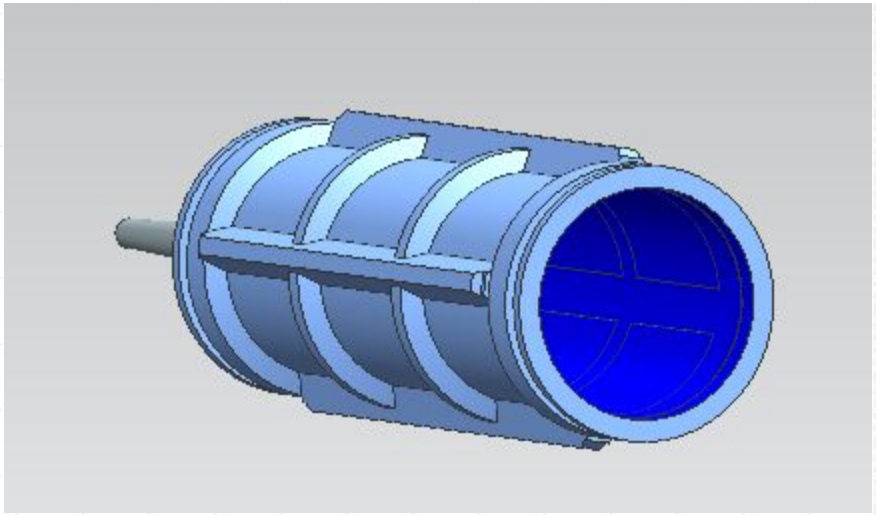


Blue area without tolerance requirment and demolding angle, Blue part demolding angle we will design 0.5° each side .(part top and bottom each side about 0.25MM)

西诺控股集团
Sino Holdings Group Co., Ltd

SINO367045-17 mold





Blue area without tolerance requirment and demolding angle, Blue part demolding angle we will design 0.5° each side .(part top and bottom each side about 0.25MM)

cold runner edge gate,need to manually cut