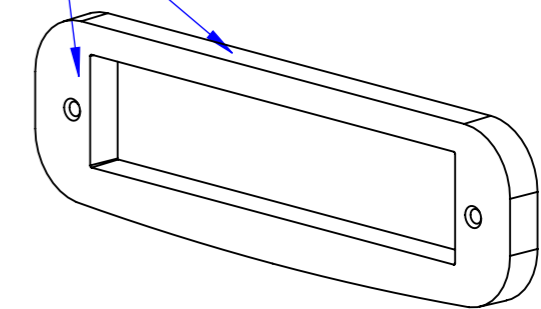
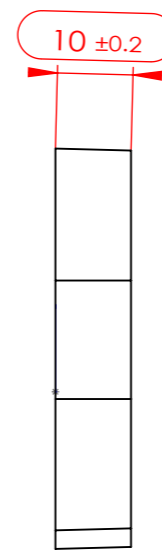


surface see NOTE 11



**GENERAL NOTE**

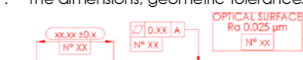
Unless otherwise specified

General Tolerances : see NOTE 1

NOTE 2 : MATERIAL : BLACK LUPOY GP-5008AT

or similar material approved by BEA R&D  
the given dimensions are finished part size  
(shrinkage calculation for mould manufacturing is not included)  
Shrinkage : ± 0.4%

NOTE 3 : The dimensions, geometric tolerances and notes marked as :



are critical for BEA application. See relevant BEA Quality Assurance (QA) document for details (cfr BEA protocol NO 6002 for explanation).

NOTE 4 : All dimensions, draft angles, thickness, tool path information and all other surface characteristics, not defined on the drawing, must be retrieved from the solid model file.

NOTE 5 : transition radii : 0.3 mm MAX; thickness : see 3D model  
Draft angle : see 3D model to know if the drawing dimensions are dimensions with Minus or Plus variation for draft angle.  
Holes draft angle : to be respected.

NOTE 6 : Area for SIGLE of material identification : >ABS+PC < engraved in relief of ± 0.3 mm.

NOTE 7 : Area for the cavity identification number, engraved in relief of ± 0.3 mm.

NOTE 8 : Area for the revision identification engraved in relief of ± 0.3 mm.

A point will be engraved from the approved version of the mold.

NOTE 9 : Adjust accurately the sizes of the injection gates for a good cavity filling.

NOTE 10 : Foresee enough ejector in critical areas ( low or null draft angle ) for a good part ejection.

NOTE 11 : Surface finish

Visible surfaces : MOLD -TECH MT-11010 0.001" deep

Smooth the visible joins between the different surfaces.

Injection gate, ejectors foot print not allowed on these surfaces

Other surfaces : Technical polish for a good material flow and easy part ejection.

NOTE 12 : Mould material and mould manufacturing must follow the Design Rules 4004 class 1

Part Volume : mm³ - Part Weight : 32.1 gr

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**MODIFICATIONS LIST**

Date :	By :	Description :	Ver. :	Rev. :
05/03/19	WGY	Released version 01	01	01
15/09/2021	JYU	Change product name and logo, release as version 01 for FS SL	01	01
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Note 1		TOLERANCES FOLLOWING DIN 16901-120																	
		NOMINAL DIMENSION RANGE																	
Over		0	1	3	6	10	15	22	30	40	53	70	90	120	160	200	250	315	
Up to		1	3	6	10	15	22	30	40	53	70	90	120	160	200	250	315	400	
Tol	A	± 0,16	± 0,17	± 0,18	± 0,19	± 0,20	± 0,21	± 0,23	± 0,25	± 0,27	± 0,30	± 0,34	± 0,39	± 0,45	± 0,53	± 0,62	± 0,75	± 0,9	
	B	± 0,06	± 0,07	± 0,08	± 0,09	± 0,10	± 0,11	± 0,13	± 0,15	± 0,17	± 0,20	± 0,24	± 0,29	± 0,35	± 0,43	± 0,52	± 0,65	± 0,80	
A : for non - mould - related dimension s		B : for mould - related dimensions																	



**PROD. NAME : E465 Flatscan SL**  
**TITLE : spacer**  
 GENERAL TOLERANCE : See note 1  
 MATERIAL: See note 2  
 TREATEMENT: -  
 Objet Ver.Obj Doc. Rev.Doc. Scale Size  
 66.0280 . 01 . PM . 01 1:1 A3

DRAWER : WGY  
 DATE : 13/07/18  
 VERIFIED APPROVED  
 PAGE: 1 / 1