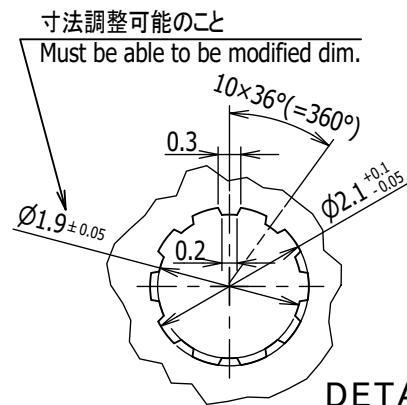
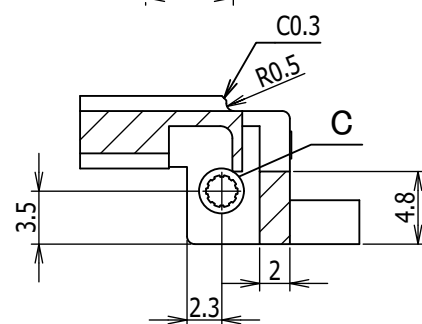
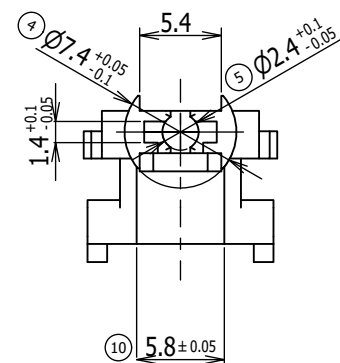


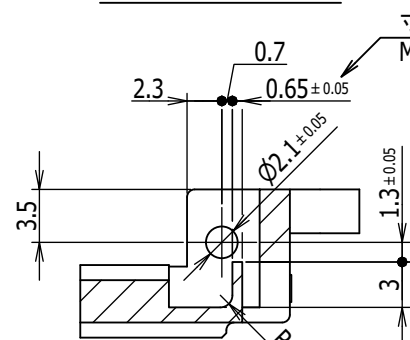
**MDP COPY CONTROLLED**  
**DATE: 29-Aug-2024**  
**MDP CONTROLLED**



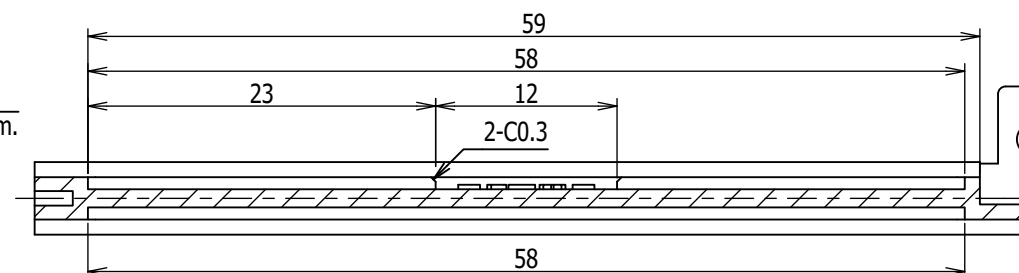
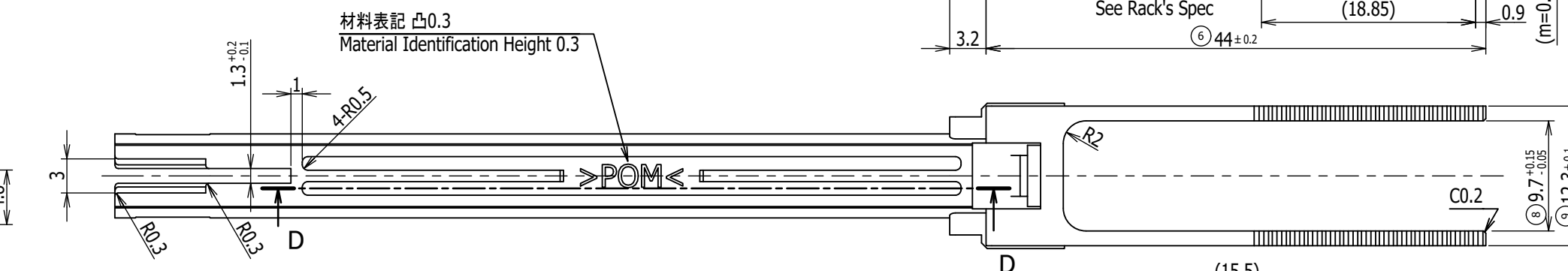
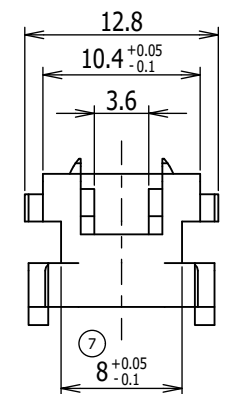
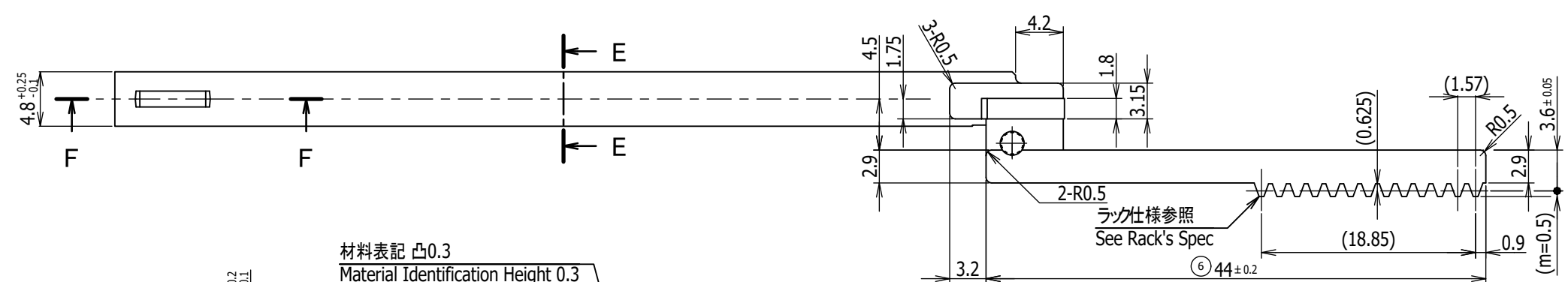
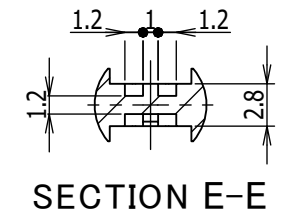
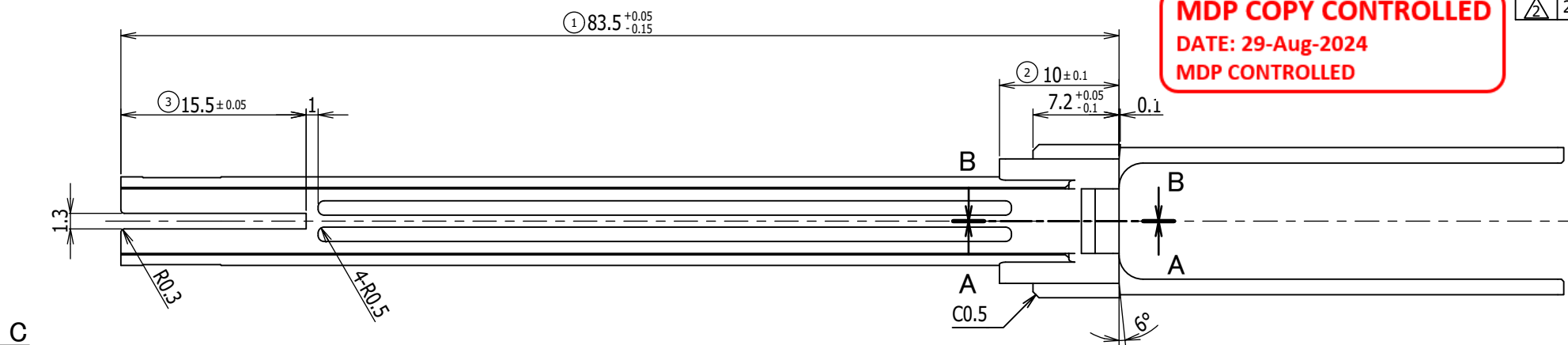
DETAIL C  
( 10 : 1 )



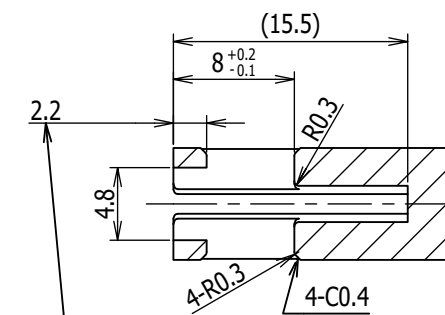
SECTION A-A



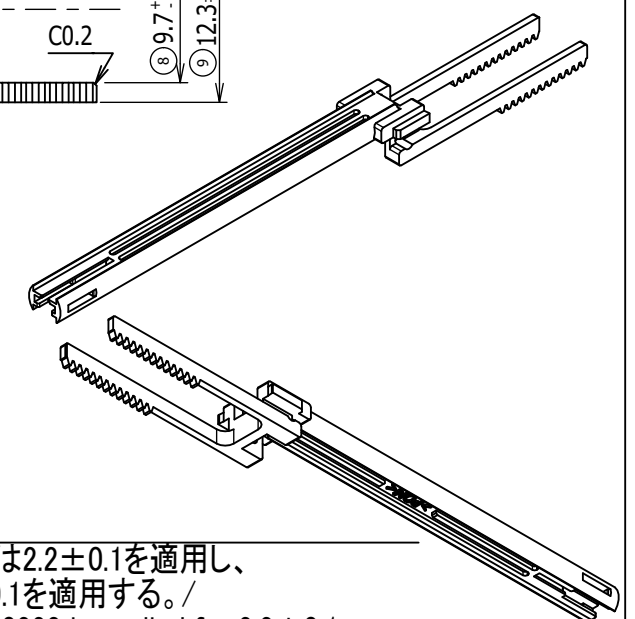
SECTION B-B



SECTION D-D



SECTION F-F



金型ID:F13MPJ0223 の寸法公差は $2.2 \pm 0.1$ を適用し、  
次回金型更新時には $2.2 + 0.05 / - 0.1$ を適用する。  
Tolerance of Molding ID : F13MPJ0223 is applied for  $2.2 \pm 0.1$ ,  
When updating the molding die, Tolerance applied for  $2.2 + 0.05 / - 0.1$

ラック仕様 / Rack's Specification	
モジュール / Module	0.5
歯 数 / Tooth Number	13
歯 幅 / Tooth Width.	1.3mm
圧 力 角 / Pressure Angle	20°
歯 形 / Tooth Profile	並歯 / Full Depth Tooth
精度等級 / Quality Level	-

注記/NOTE

1. 材質:DURACON ES-5(導電)  
Material:DURACON ES-5 Conductive)
2. 色:黒/Color:BLACK:DURACON ES-5 CD3502 BLACK
3. 目視できるバリ、カエリ、マクレ等の外観異常の無きこと。  
There must not be any burr or any deformation to see naked eyes.
4. ゲートカット跡は外側に飛び出さないこと。(規格 ISSU-10001(1)).  
The surface of gate cut foot print is not over out of shape based on ISSU-10001(1).
5. 寸法測定箇所 ①~⑨ / Check dimension ①~⑨.
6. RoHS、REACH、IEC62474に加えて、PNJAA-0068-25-01の最新版を参照すること。  
ただし、PNJAA-0068-25-01の要求事項からメラミン(CAS: 108-78-1)を除外する。  
Refer to the latest version of RoHS, REACH, IEC62474, and PNJAA-0068-25-01.  
However, exclude melamine (CAS: 108-78-1) from the requirements of PNJAA-0068-25-01.
7. 指示なき抜き勾配は公差内におさめること。/ Draft angles must be within tolerance.
8. プラスチック成形品検査規格(JDAA-11-06-0010)に従い検査を実施すること。  
Must inspect according to the standard(JDAA-11-06-0010).
9. 記入なき寸法は3Dデータ参照のこと。/ Unspec if ied dimensions should be follow the 3D data.
10. 指示無き0.5以下の角Rと面取りの公差は $\pm 0.1$ "  
Radius & Chamfer of 0.5 or less without instruction is tolerance " $\pm 0.1$ "
11. 金型はDRPT-10268と共通の金型を使用すること  
For the mold, use the same mold as DRPT-10268

RADIUS & CHAMFER TOLERANCE (Unless otherwise stated)		MATERIAL		DRAWING		CHECK		TITLE			
DIMENSION mm		DEVIATION mm		POM		S.Wada		Rack Shaft ESD			
0.5 < , ≤ 3		± 0.2		SURFACE TREATMENT		光機開 '24.08.20 中根		DWG No.			
3 < , ≤ 6		± 0.5		See Note				DRPT-11065(2)			
6 < ,		± 1				DESIGN		APPROVAL		INITIAL	
ANGLE TOLERANCE (Unless otherwise stated)		SIZE TOLERANCE (Unless otherwise stated)				光機開 '24.08.20 坂口		光機開 '24.08.20 中島		DATE :2024/04/17	
DIMENSION mm (Shorter side length)		DEVIATION deg.		DIMENSION mm		DEVIATION mm		DRAWING:N.Yoshida		UNIT mm	
, ≤ 10		± 1°		, ≤ 6		± 0.1		SCALE 2 : 1		SHEET 1 / 1	
10 < , ≤ 50		± 0.5°		6 < , ≤ 30		± 0.2		Fujikura Ltd.			
50 < , ≤ 120		± 0.3°		30 < , ≤ 120		± 0.3					
120 < , ≤ 400		± 0.15°		120 < , ≤ 400		± 0.5					
400 < ,		± 0.1°		400 < , ≤ 1200		± 0.9					