

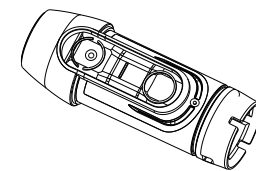
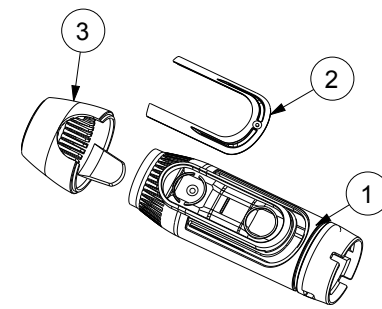
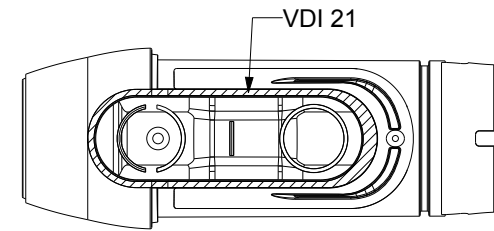
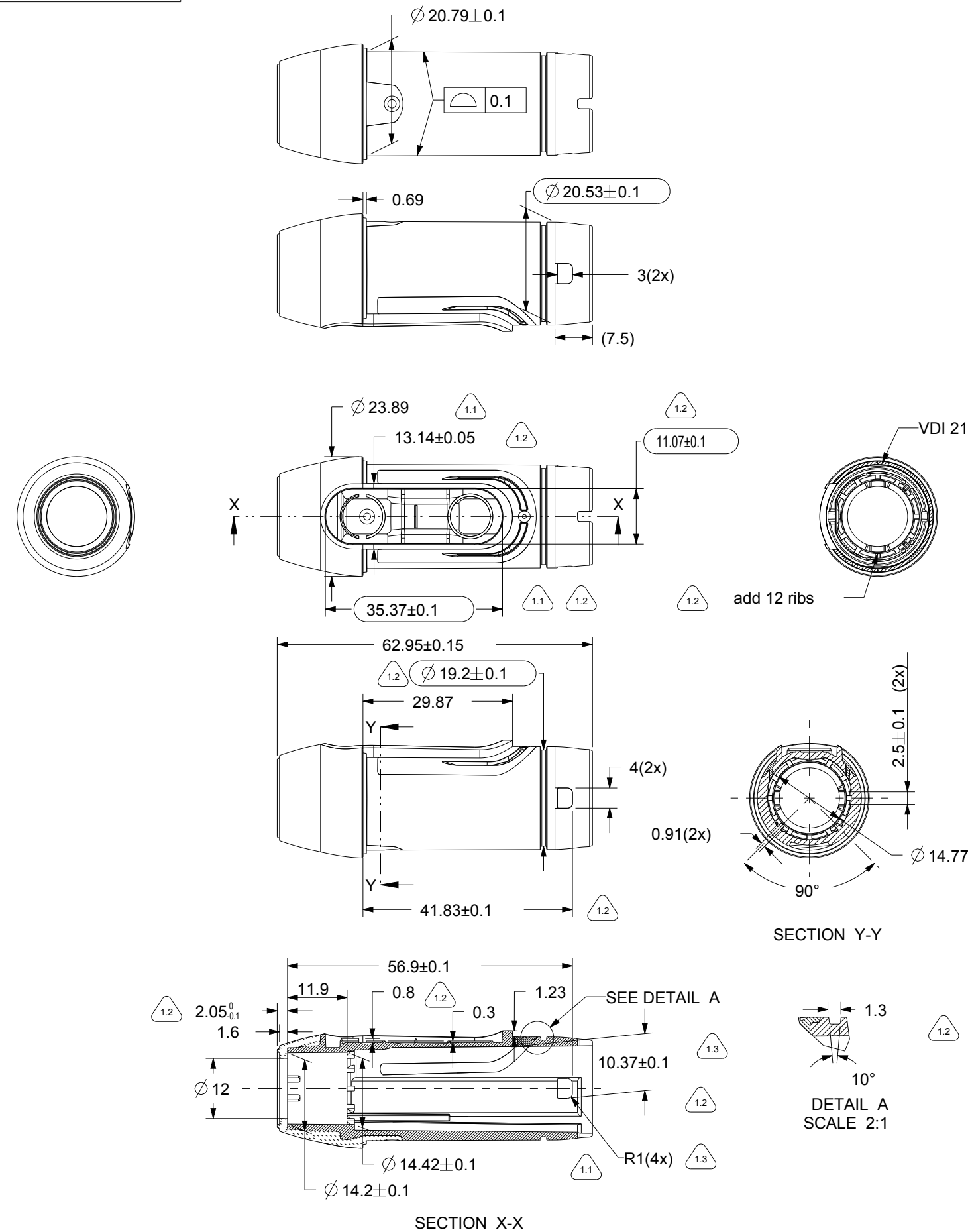
A

B

C

D

CUSTOMER P/N:



SCALE 1:2

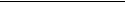
SCALE 1:2 Finished

Item	Part Name	Material	Process	Finishing	Remark
1	T36C_BODY	ABS PA758	Injection	A3 VDI 21 in designated area	
2	T36C_BODY_TPE	TPE TPE DE30600, Shore A30°	Double shot	VDI-24	
3	T36C_BODY_CAP	ABS PA757	Overmolding	Outer surface:A2 Inner surface:B1	

NOTES:

- Material: refer to table
Finish: refer to table
PART MUST BE MOLDED USING 100% VIRGIN MATERIA.
- DIMENSIONS:
 - Inspection dimensions marked with " ϕ " are critical dimensions and their CPK $\geq$ 1.33.
 - SPC control dimensions are marked with " SPC " and their CPK $\geq$ 1.33.
 - All dimensions without tolerance should comply with the general tolerance table in drawing.
 - All features unspecified can be referred to the 3D data.
- APPEARANCE:
 - Finished parts are to be clean and free from all foreign matter.
 - Part to be free from flash, sink marks, scratches, inclusions, flow and weld lines.
 - Flash and parting line mismatch shall not exceed 0.05mm.
- TOOLING REQUIREMENTS
 - Ejector pads shall not exceed 0.1mm above flush,nor 0.1mm below flush to part surface.
 - Gate vestigital shall not exceed 0.1mm beyond the part surface.
 - Tooling marking as follows:
 - text: standard font, height: 2.5mm, depth: 0.2mm.
 - core to be marked with the following details:
 - *material; part number(P/N); *revision letter (1,2,3...)
 - *cavity number (C1/n,C2/n...Cn/n); *recycle symbol; *date code
- The part should be comply with below regulation and/or directive
 - RoHS EU Directive 2011/65/EU and its amendments including EU 2015/863
 - China ROHS 2.0
 - REACH SVHCs
 - 1935/2004/EC or FDA
 - GB 4806
 - ASTM F963 for heavy metals
 - EN 71-3 Category III for heavy metals
 - BPA Free
 - Phthalates (7) for CPSC-CH-C1001-09.3
 - PAHs (18) for German AfPS GS 2014 PAK Category 1
- X with triangle mark means the changes in drawing version X.

1.3		add round on catch hole, update dimension	18-09-21	WangZhongding	Victor.Ge
1.2		for button assembly, TPE bonding,add rib,thicken wall	18-07-22	WangZhongding	Victor.Ge
1.1		for handle,button assembly	18-05-31	WangZhongding	Victor.Ge
1		Initial Release	18-05-28	WangZhongding	Victor.Ge
2D VER.	ECN NO.	DESCRIPTION	DATE	DESIGNED	APPROVED

 HI-P CORPORATION			PROJECT NAME Radiant ETB		SAP NO.		3D VER. 1.3	
			PART NAME T36C_BODY_ASSY		DRAWING NO. T36C-0003		2D VER. 1.3	
	SIGNATURE	DATE	MATERIAL see notes		SCALE 1:1	UNIT MM		SHEET 1 OF 1
DESIGNED	WangZhongding	18-04-15						
CHECKED	TC. Tan	18-05-28						
APPROVED	Victor.Ge	18-05-28	COPYRIGHT 2015 HI-P R & CENTER		CREATED BY CREO		SIZE:A3	