

A

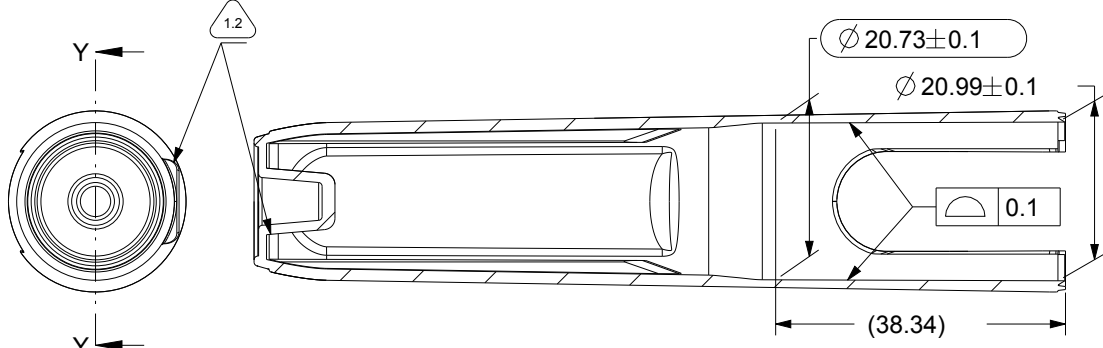
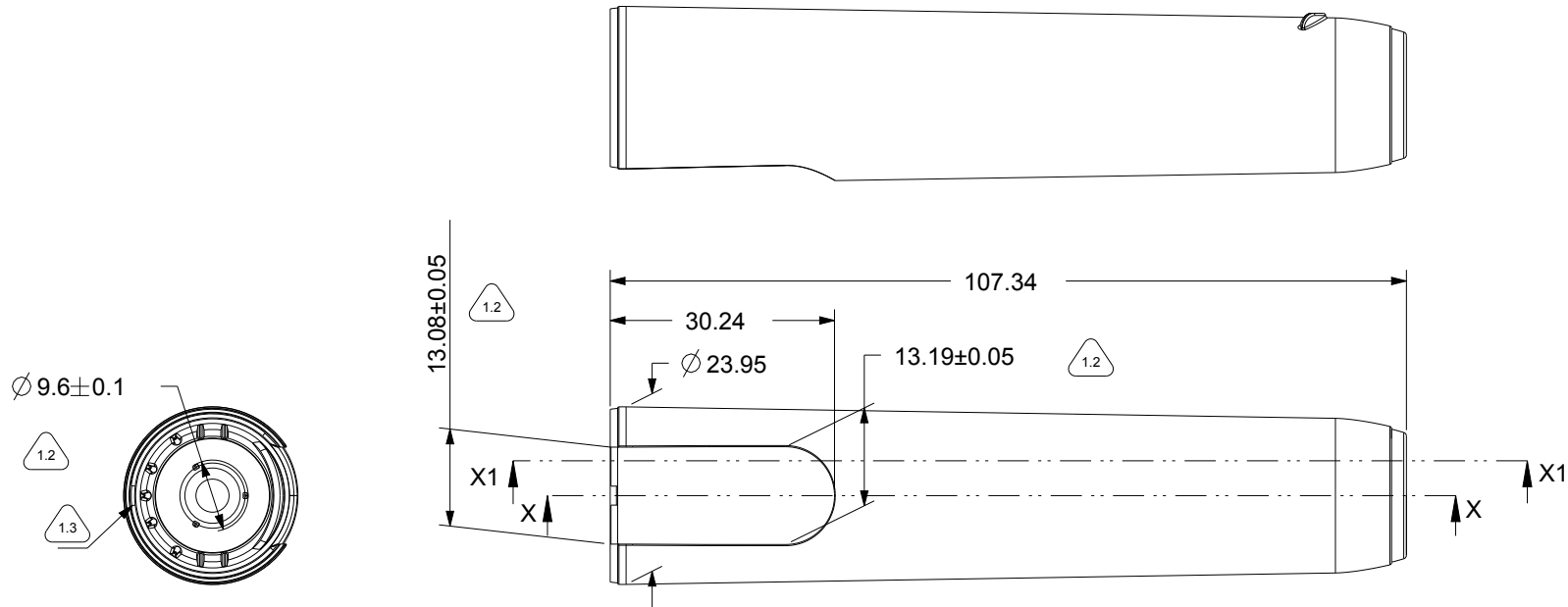
B

C

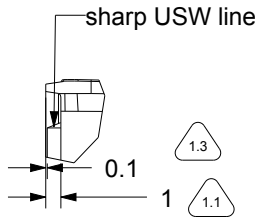
D

CUSTOMER P/N:

		TOLERANCE UNLESS SPECIAL SPECIFIED				
		SELECT CLASS		M		
LINE DIMENSIONS	CLASS			F	M	C
		0.00-3.00		± 0.05	± 0.10	± 0.20
		(3.00)-6.00		± 0.05	± 0.10	± 0.30
		(6.00)-30.00		± 0.10	± 0.20	± 0.50
		(30.00)-120.00		± 0.15	± 0.30	± 0.80
RADII AND CHAMFER HEIGHTS	CLASS	0.00-3.00		± 0.20	± 0.40	
		(3.00)-6.00		± 0.50	± 1.00	
		(6.00)-INFINITY		± 1.00	± 2.00	
ANGULAR DIMENSIONS	CLASS	0.0-10.0		± 0.2°	± 0.3°	
		(10.0)-50.0		± 0.3°	± 0.5°	
		(50.0)-120.0		± 0.5°	± 1.0°	
		(120.0)-INFINITY		± 1.0°	± 1.5°	



SECTION Y-Y



DETAIL A
SCALE 2:1

- NOTES:
- Material: ABS PA757
Finish: Outer surface VDI21 ; inner surface B1
PART MUST BE MOLDED USING 100% VIRGIN MATERIA.
 - DIMENSIONS:
 - Inspection dimensions marked with " $\bigcirc$ " are critical dimensions and their CPK>=1.33.
 - SPC control dimensions are marked with " SPC " and their CPK>=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		extend and widen USW line, change finishing to VDI 21	18-09-21	WangZhongding	Victor.Ge
1.2		round stopper; add draft angle,increase rib diameter,thicken wall	18-07-22	WangZhongding	Victor.Ge
1.1		highten USW line 0.15mm, add a stopper	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		
	SIGNATURE	DATE
DESIGNED	WangZhongding	18-04-13
CHECKED	TC. Tan	18-05-28
APPROVED	Victor.Ge	18-05-28

PROJECT NAME Radiant ETB		SAP NO.		3D VER. 1.3
PART NAME T36C_HANDLE		DRAWING NO. T36C-0005		2D VER. 1.3
MATERIAL see notes		SCALE 1:1	UNIT MM	SHEET 1 OF 1
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