

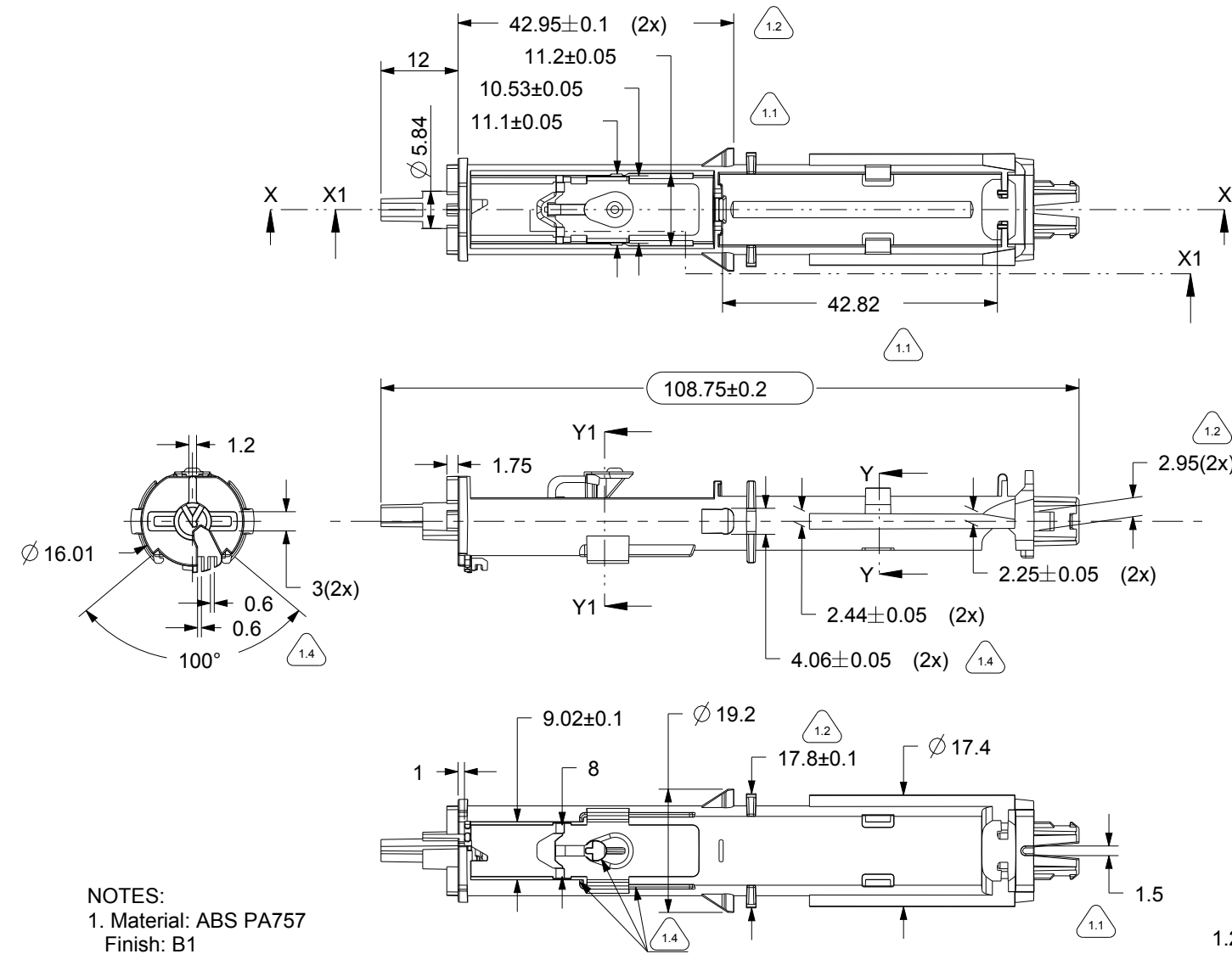
A

B

C

D

CUSTOMER P/N:



NOTES:

- Material: ABS PA757
Finish: B1
PART MUST BE MOLDED USING 100% VIRGIN MATERIA.
- DIMENSIONS:
 - Inspection dimensions marked with " $\bigcirc$ " 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
- X with triangle mark means the changes in drawing version X.

1.4		modify button rib,add round on catch,add cable routing featurer,update dimension.	18-09-21	WangZhongding	Victor.Ge
1.3		hithen button 0.1mm	18-08-22	WangZhongding	Victor.Ge
1.2		hithten btn,positioning carrier,bobbin,remove material	18-07-22	WangZhongding	Victor.Ge
1.1		for light guide/ battery/PCBA 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			SAP NO.			3D VER.		
			Radiant ETB						1.4		
			PART NAME			DRAWING NO.			2D VER.		
			T36C_CARRIER			T36C-0004			1.4		
			MATERIAL			SCALE			SHEET		
			See notes			1:1			1 OF 1		
			COPYRIGHT 2015 HI-P R & CENTER			CREATED BY CREO			SIZE:A3		

TOLERANCE UNLESS SPECIAL SPECIFIED		SELECT CLASS			
LINE DIMENSIONS	CLASS	M			
		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
RADII AND CHAMFER HEIGHTS	CLASS	M			
		F	M	C	
		0.00-3.00	± 0.20	± 0.50	± 1.20
ANGULAR DIMENSIONS	CLASS	M			
		F	M	C	
		0.0-10.0	$\pm 0.2^\circ$	$\pm 0.3^\circ$	$\pm 0.5^\circ$
		(10.0)-50.0	$\pm 0.3^\circ$	$\pm 0.5^\circ$	$\pm 1.0^\circ$
		(50.0)-120.0	$\pm 0.5^\circ$	$\pm 1.0^\circ$	$\pm 1.5^\circ$

