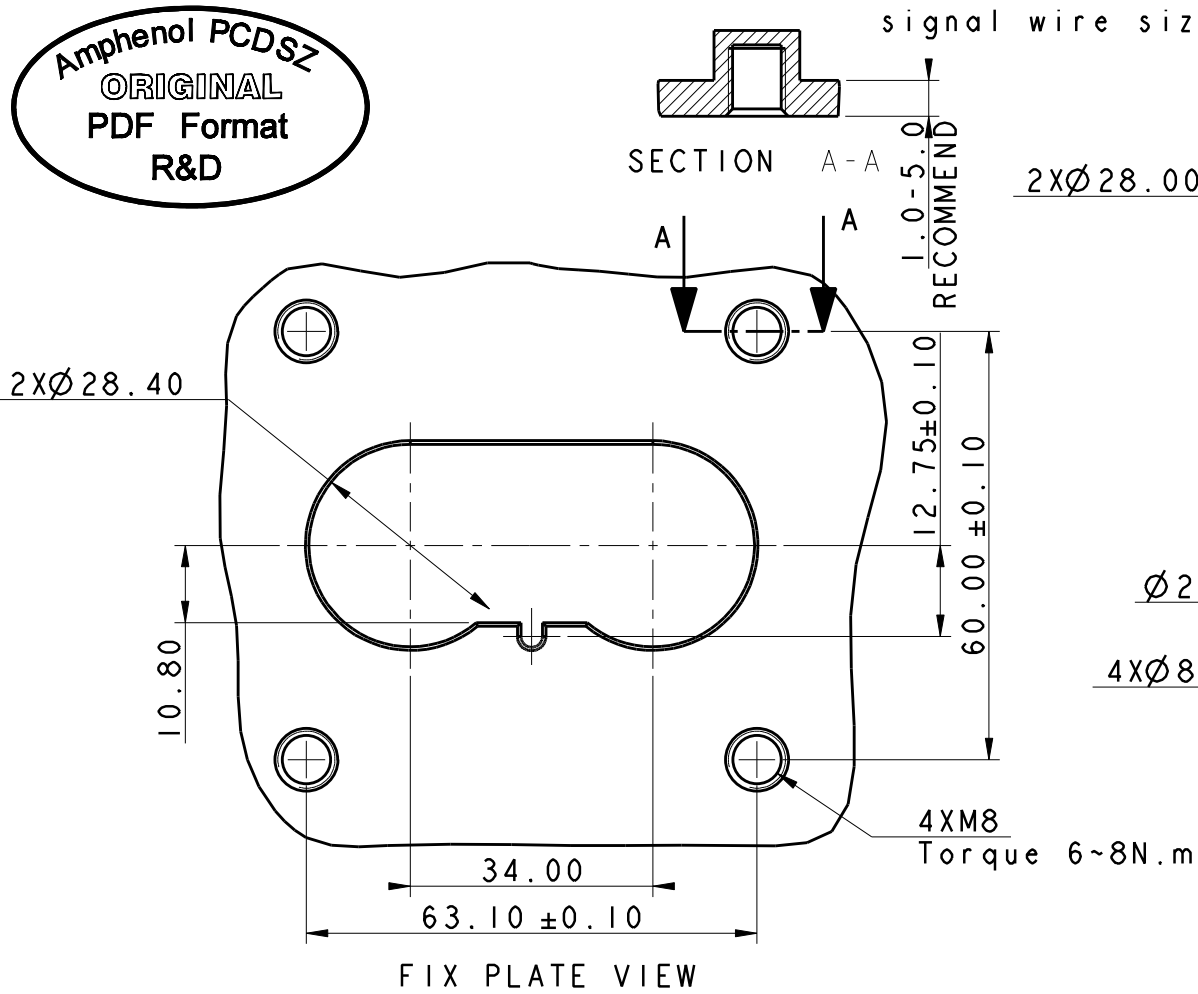


C-HVSL1200022XXH10

REV	ECN	DESCRIPTION	DATE	MODIFIED
5	R0160	INCREASE CREEPAGE	Apr-26-18	Tom Dai
6	R0343	ADD PN AND SIGNAL DRAWING	Jan-23-19	Tom Dai
7	R0390W	ADD RETRIEVABLE MARK	May-29-19	Tom Dai

Amphenol PCD SZ
ORIGINAL
PDF Format
R&D



HVSL1200 02 2 X X H10

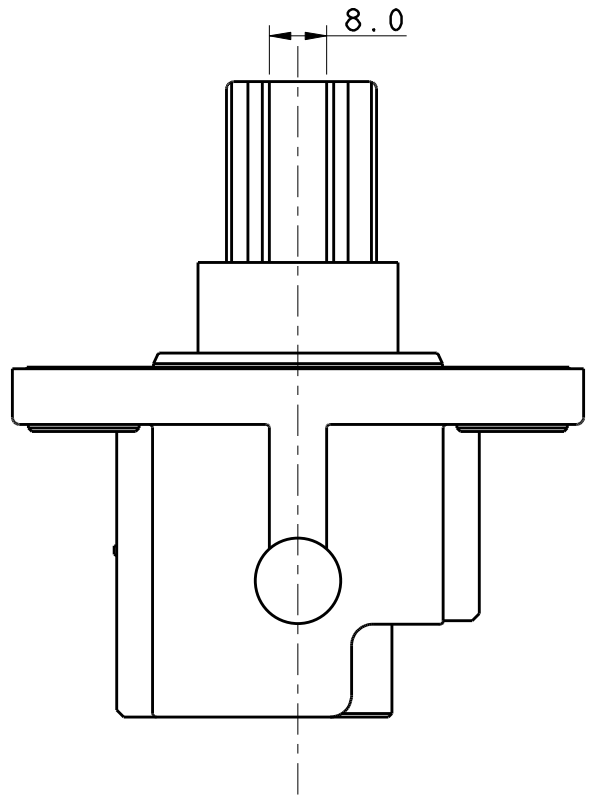
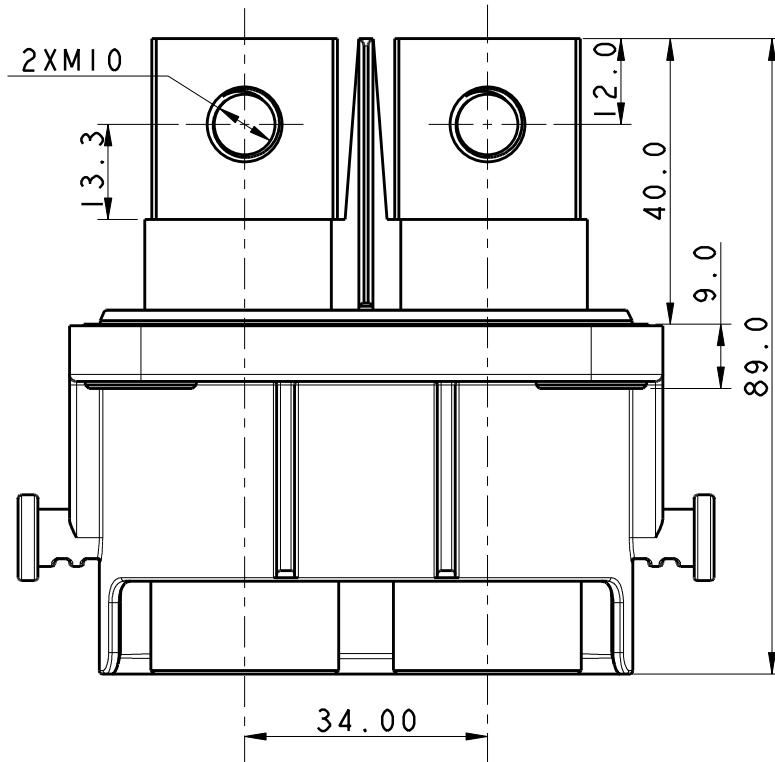
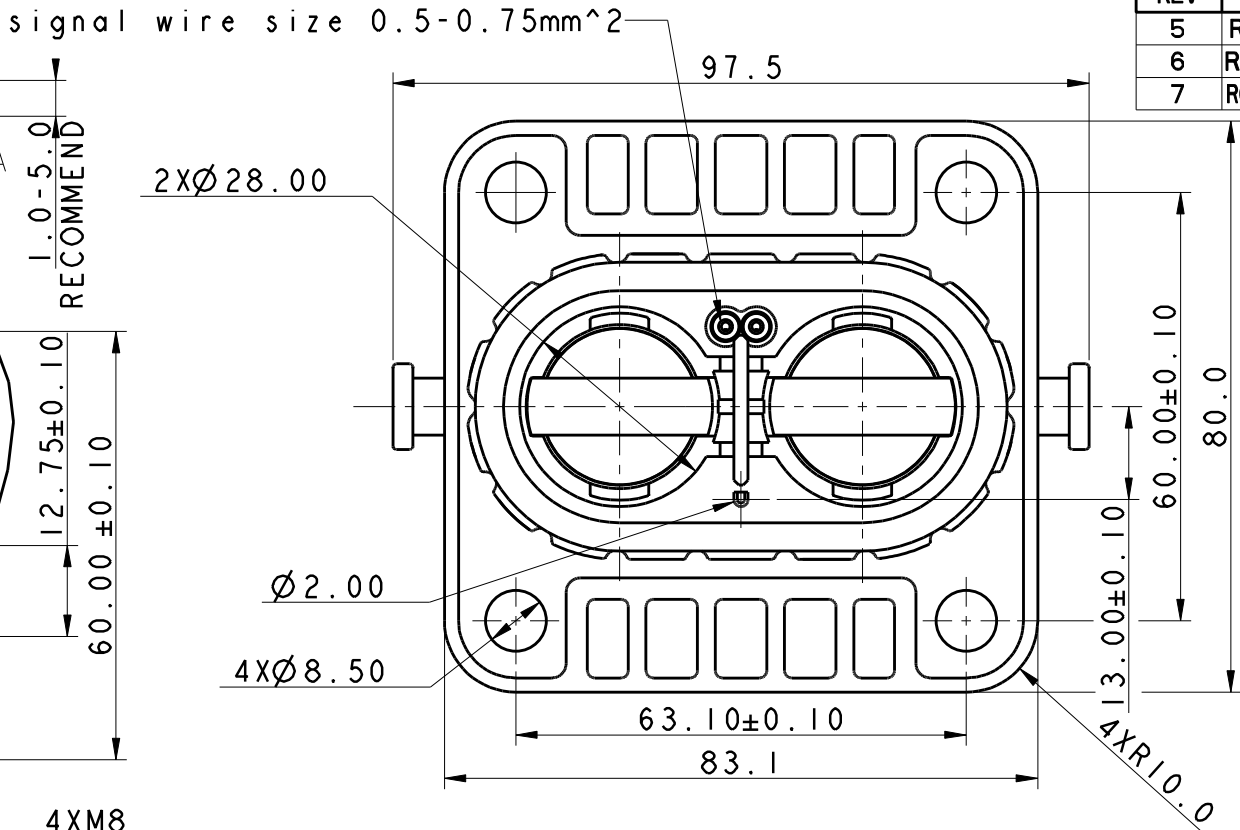
A	A Key
B	B Key
C	C Key

0	Without HVIL
1	With HVIL

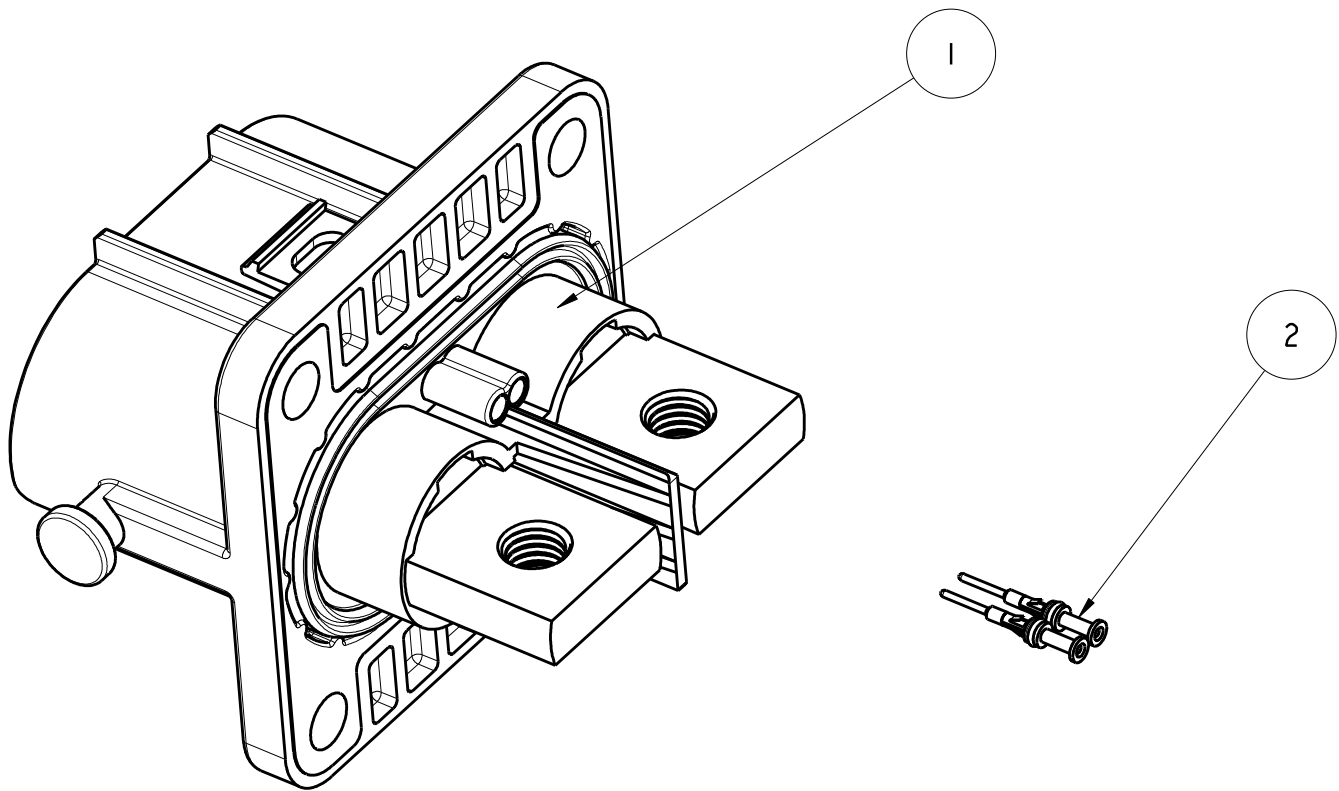


TECHNICAL DATA

CURRENT RATE 95MM ² WIRE	350A	✦
CURRENT RATE 70MM ² WIRE	250A	✦
VOLTAGE RATE	1000V DC	✦
OPERRATING TEMPERATURE	-40-125°C	
DIELECTRIC WITHSTANDING VOLTAGE	3000V AC	✦
INSULATION RESISTANCE	2000MΩ	✦
DURABILITY	50 CYCLES	◎
SHIELDING	YES	
WATERPRROF	IP67 IP6K9K	✦
CORROSION-PROFF GRADE(SALT FOG TEST)	96 HOURS	
AMBIENT TEMPERATURE	-40-70°C	
95mm ² CABLE SIZE(JACKET DIAMETER)	Ø21.3±0.6	
70mm ² CABLE SIZE(JACKET DIAMETER)	Ø18.7±0.5	
M10 THREAD TORQUE(MAX)	10N.M	



DIMENSIONS	TOLERANCES	PROJECTION	TITLE			
ANSI Y14.5M	.X ±0.5		HVSL1200022XXH10			
UNITS: MM	.XX ±0.30					
Pro/E FILE	ANGLES ±2°					
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN	Amphenol Pcd Shenzhen				
		ENGR				
		Tom Dai May-03-17				
		CHKD		SIZE		
		APPD		DWG NO.		
				A3		
				C-HVSL1200022XXH10		
				REV		
				7		
				CODE: 58982		
				SCALE: 1:1		
				SHEET 1 OF 5		

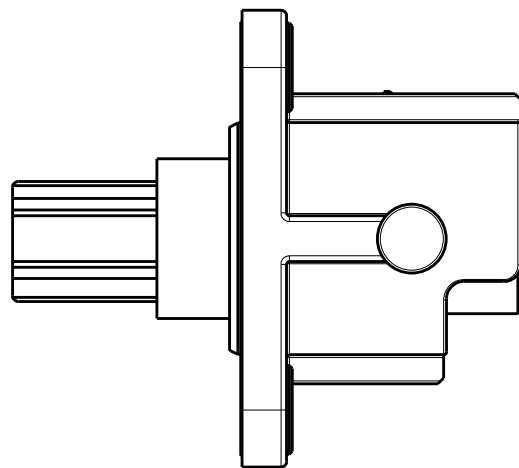
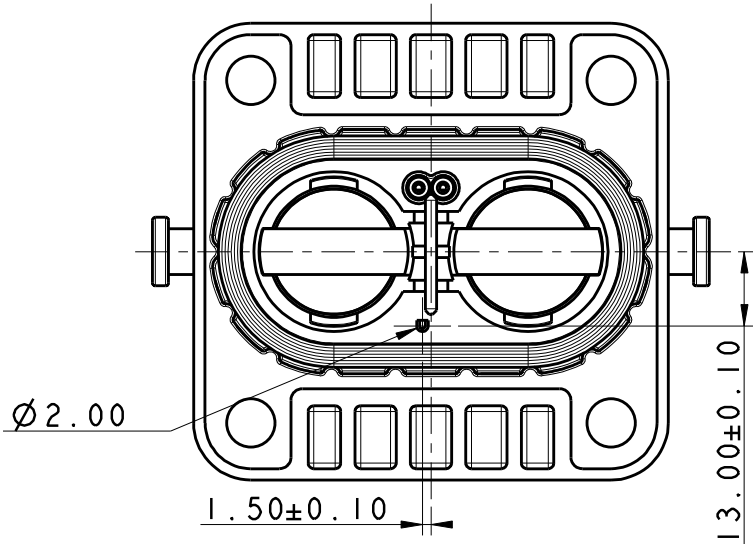


2	C420005523	SIGNAL ASSEMBLY	2	SIGNAL PIN PURCHASED SEPARATELY
1	HVSL1200022X0H10	RECEPTACLE WITHOUT HVIL	1	
ITEM	PART NO.	DESCRIPTION	QTY	Note

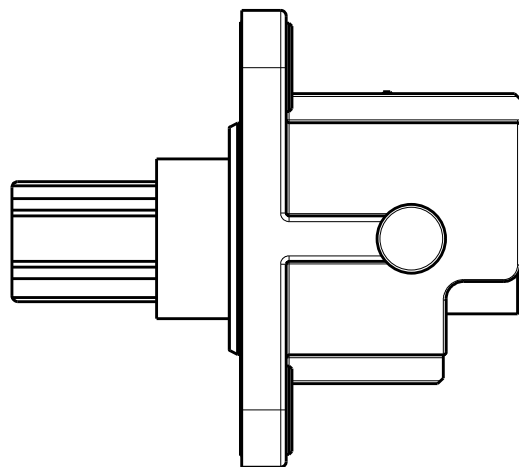
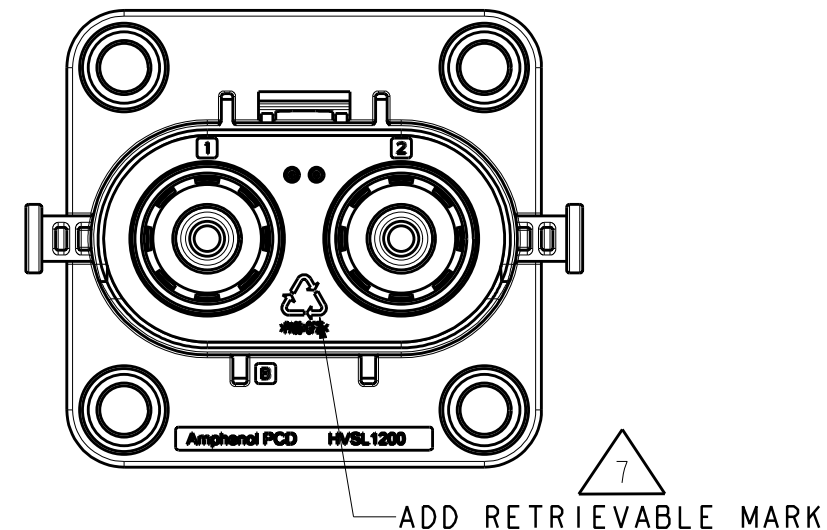
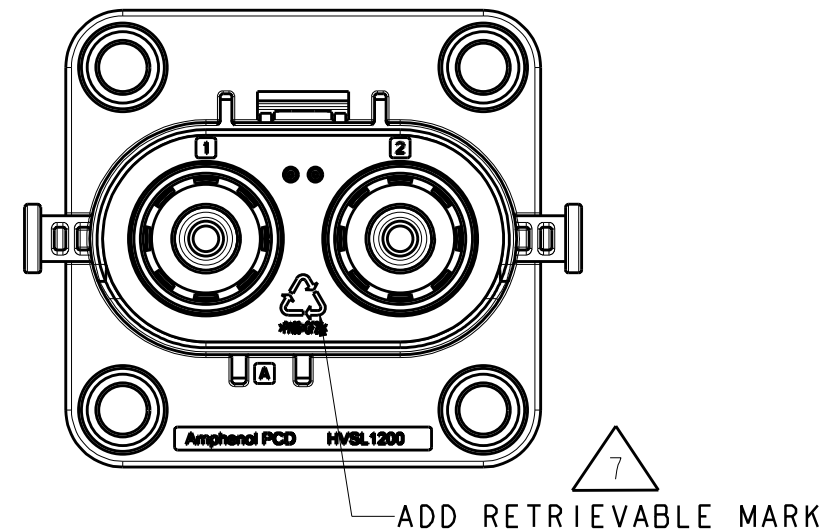
6

SIZE	DWG NO.	REV
A3	C-HVSL1200022XXH10	7
CODE: 58982	SCALE: 1:1	SHEET 2 OF 5

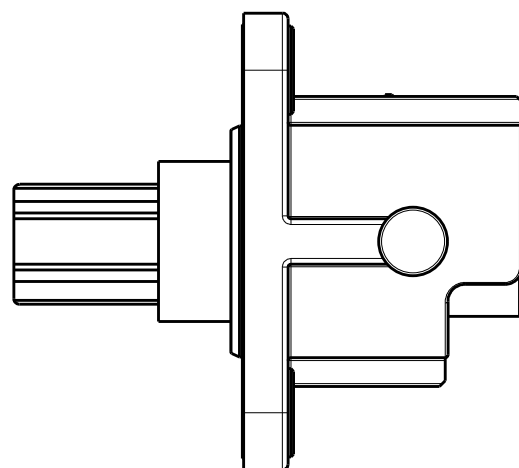
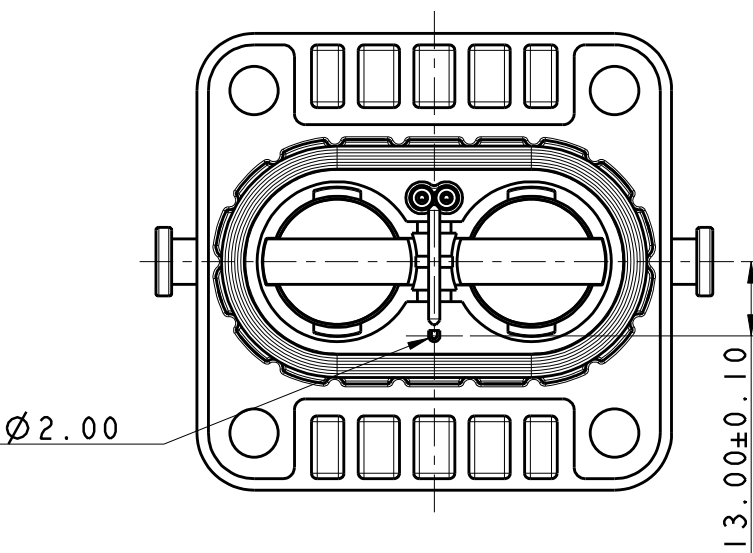
C-HVSL1200022XXH10



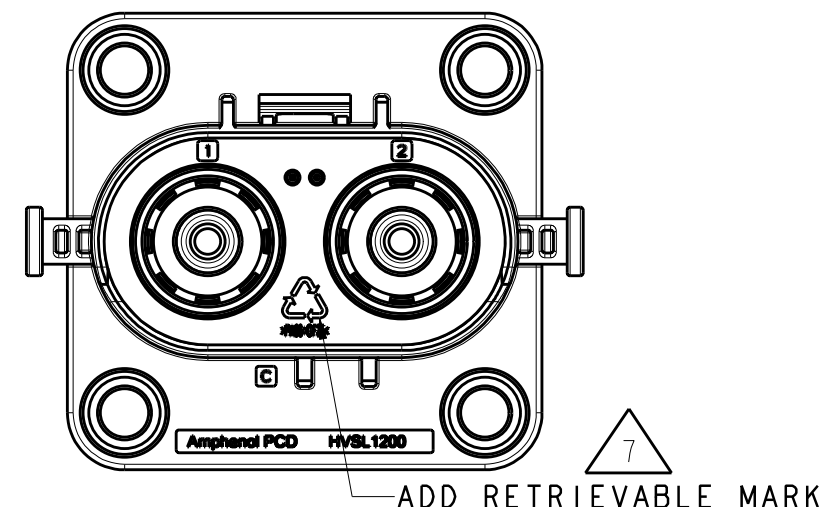
HVSL1200022AXH10 



HVSL1200022BXH10 



HVSL1200022CXH10 

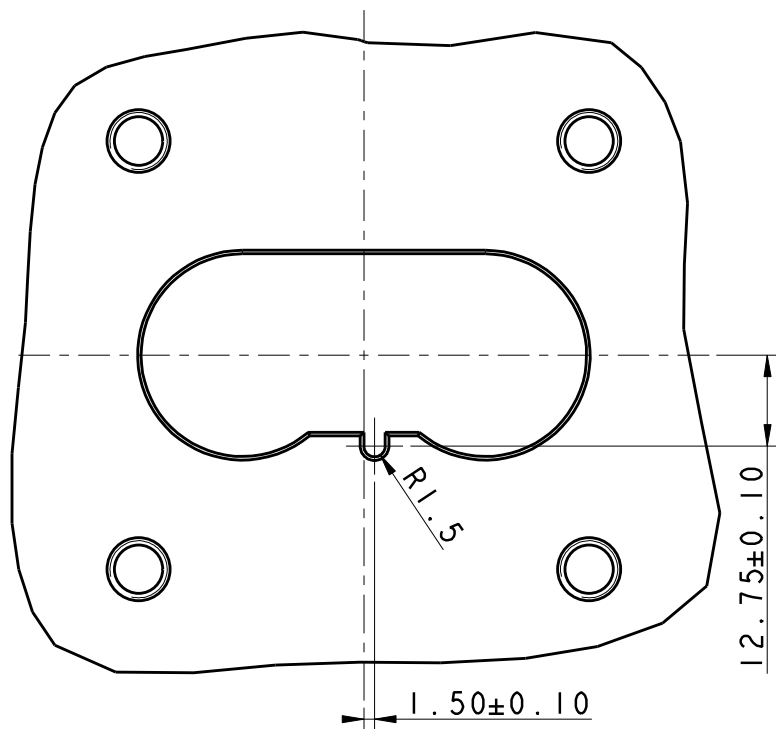


SIZE	DWG NO.	REV
A3	C-HVSL1200022XXH10	7
CODE: 58982	SCALE: 1:1	SHEET 3 OF 5

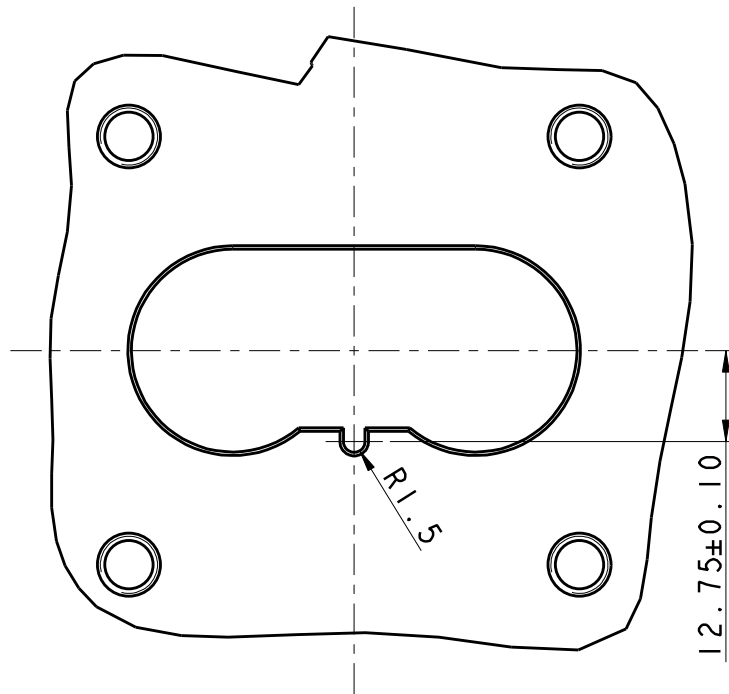
C-HVSL1200022XXH10

C-HVSL1200022XXH10

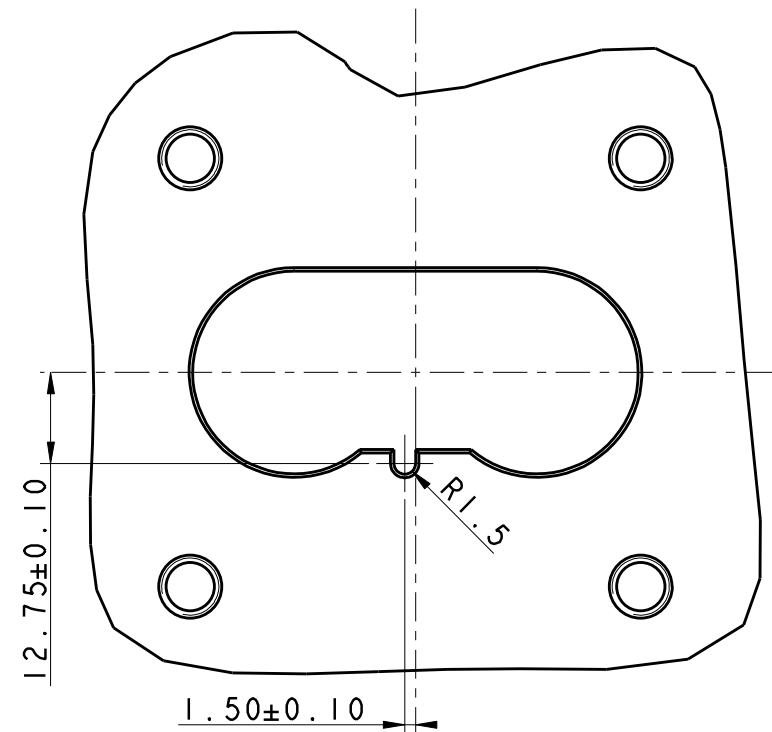
C-HVSL1200022XXH10



FIX PLATE FOR A KEY



FIX PLATE FOR B KEY

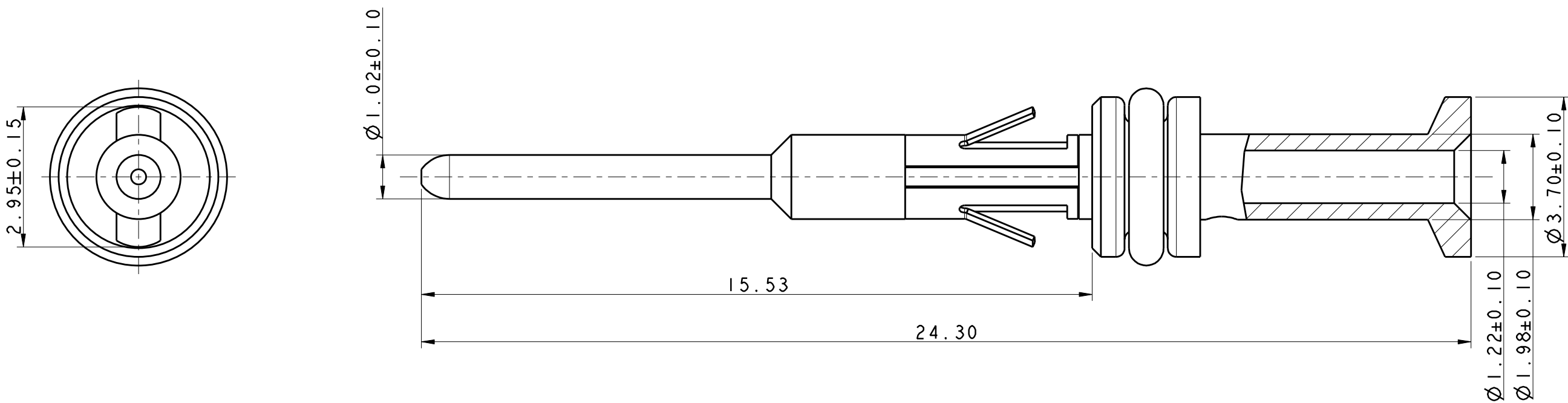


FIX PLATE FOR C KEY

C-HVSL1200022XXH10

SIZE	DWG NO.	REV
A3	C-HVSL1200022XXH10	7
CODE: 58982	SCALE: 1:1	SHEET 4 OF 5

C-HVSL1200022XXH10



C-HVSL1200022XXH10

C-HVSL1200022XXH10

Signal P/N: C420005523 6

SIZE	DWG NO.	REV
A3	C-HVSL1200022XXH10	7
CODE: 58982	SCALE: 1:1	SHEET 5 OF 5