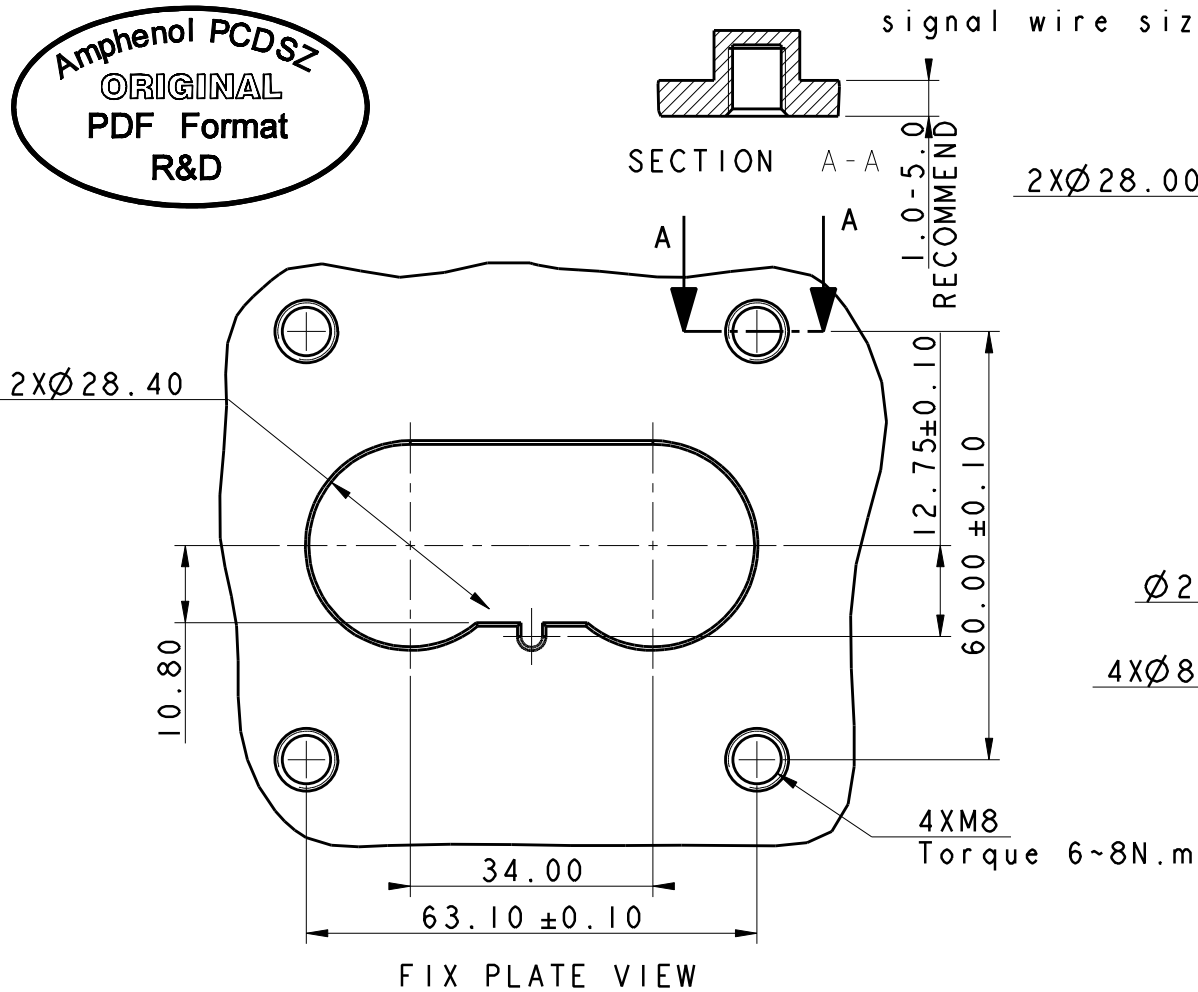


C-HVSL1200022XXH10

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

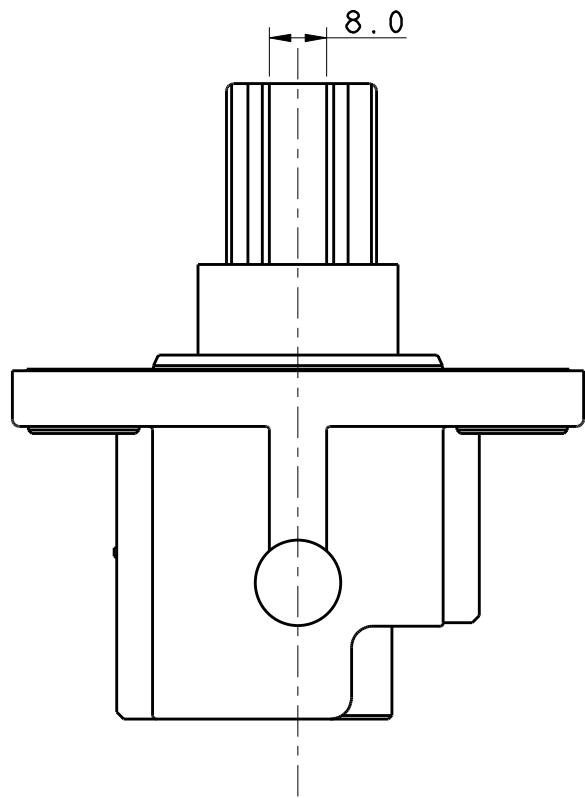
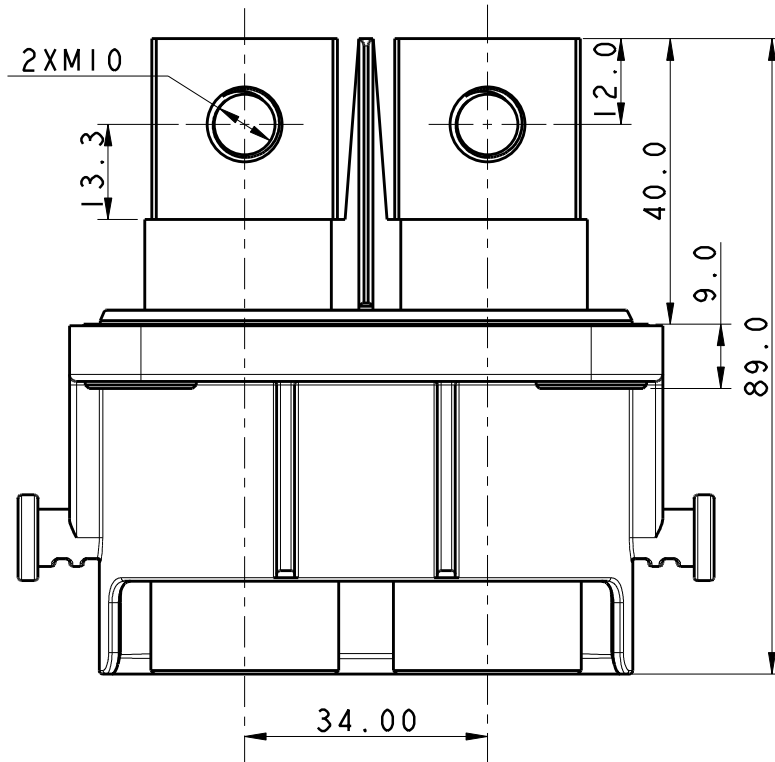
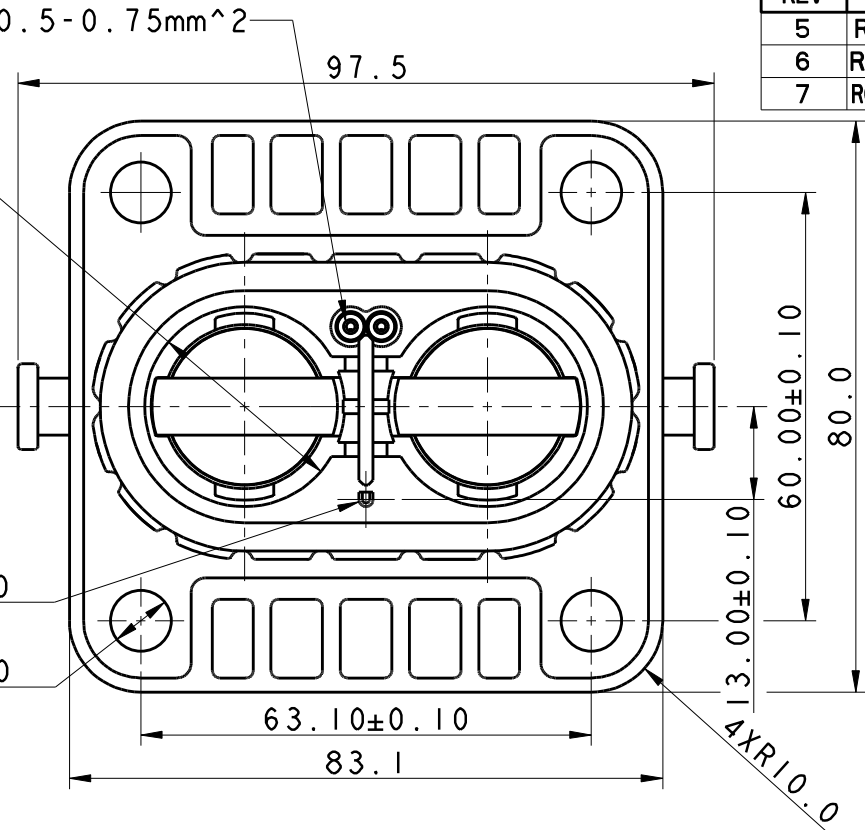
A	A Key
B	B Key
C	C Key

0	Without HVIL
1	With HVIL

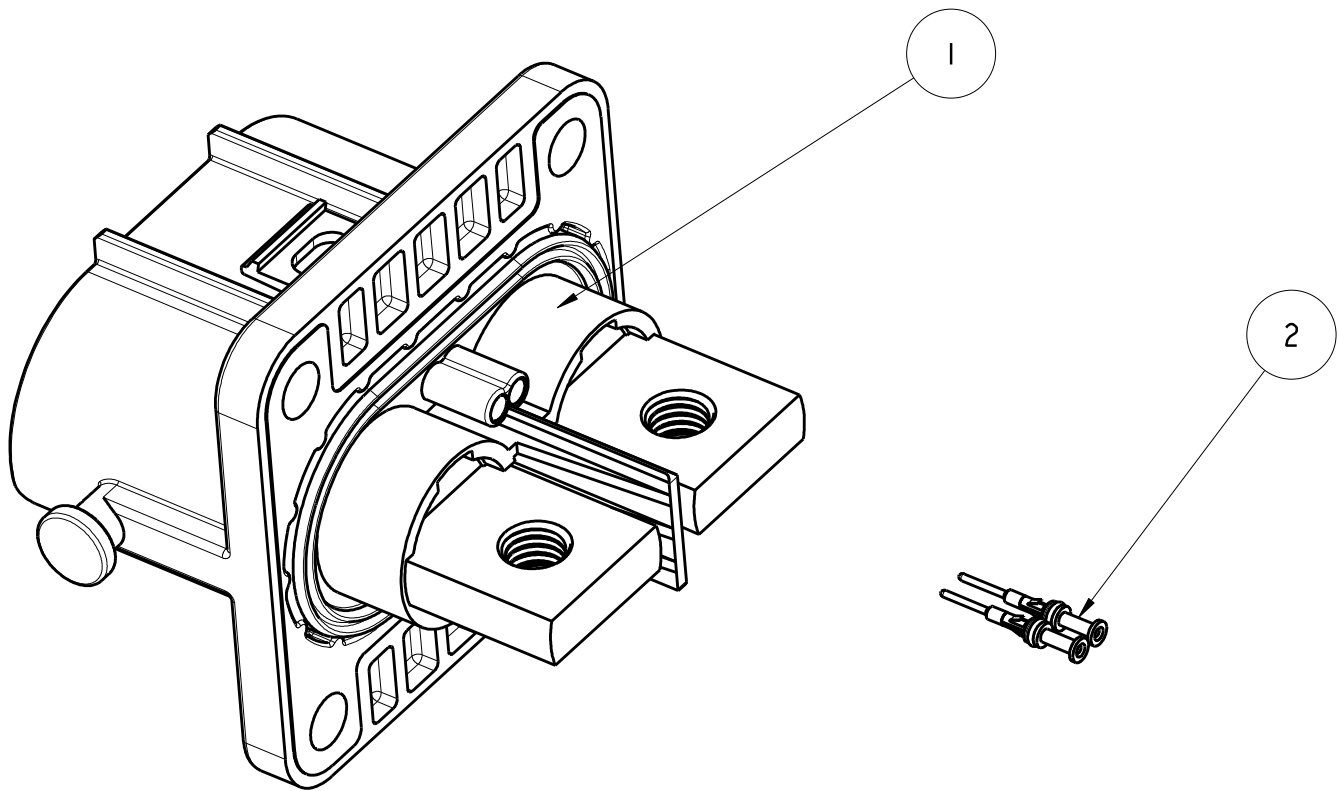


TECHNICAL DATA

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



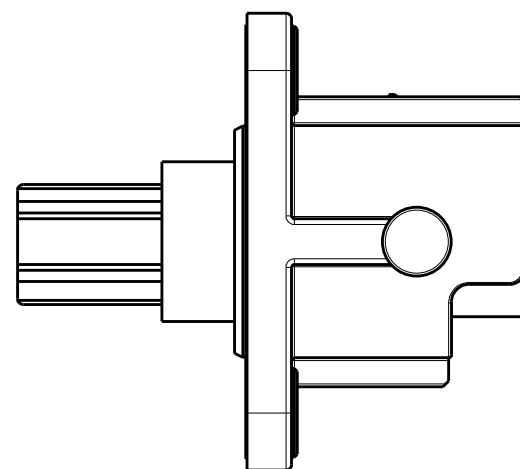
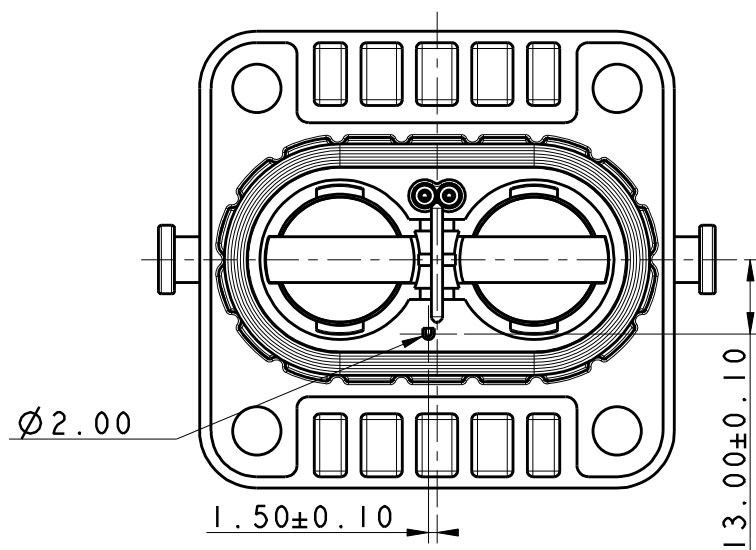
2	C420005523	SIGNAL ASSEMBLY	2	SIGNAL PIN PURCHASED SEPARATELY
1	HVSL1200022X0H10	RECEPTACLE WITHOUT HVIL	1	
ITEM	PART NO.	DESCRIPTION	QTY	Note

6

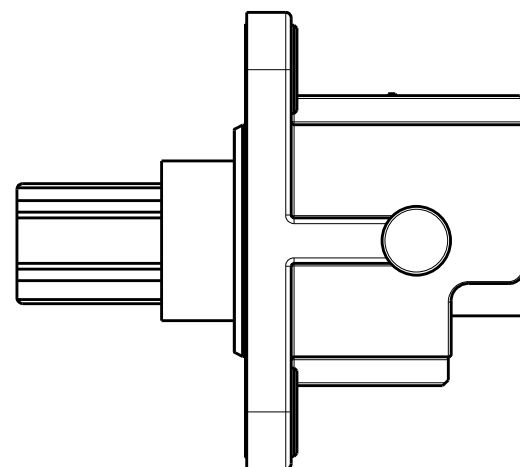
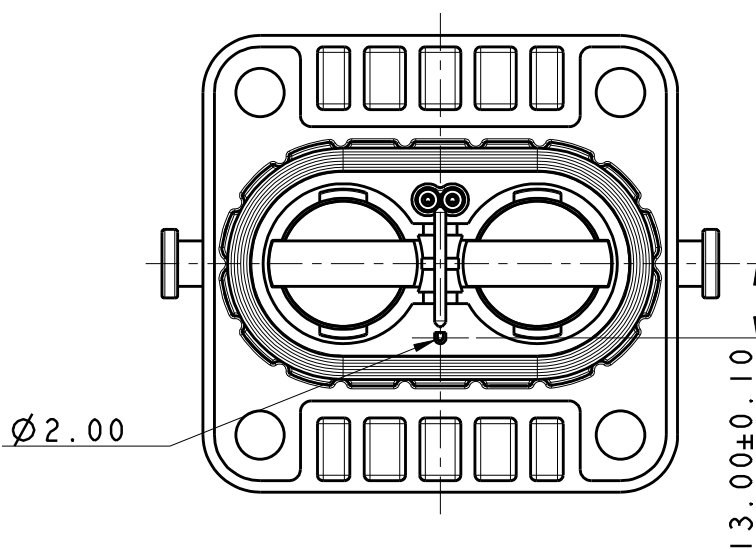
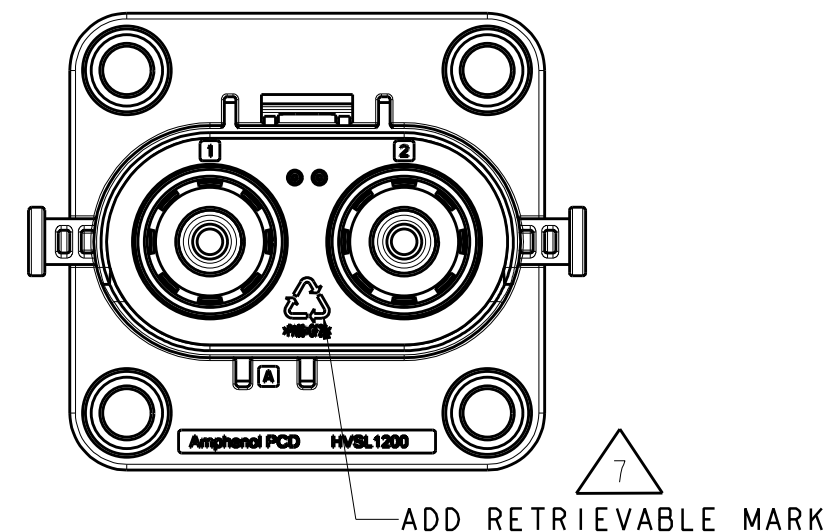
SIZE	DWG NO.	REV
A3	C-HVSL1200022XXH10	7
CODE: 58982	SCALE: 1:1	SHEET 2 OF 5

C-HVSL1200022XXH10

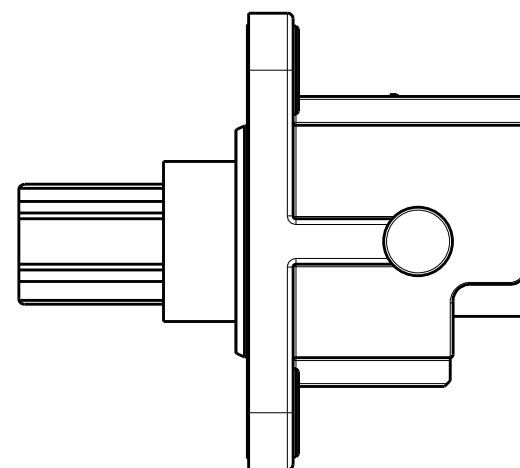
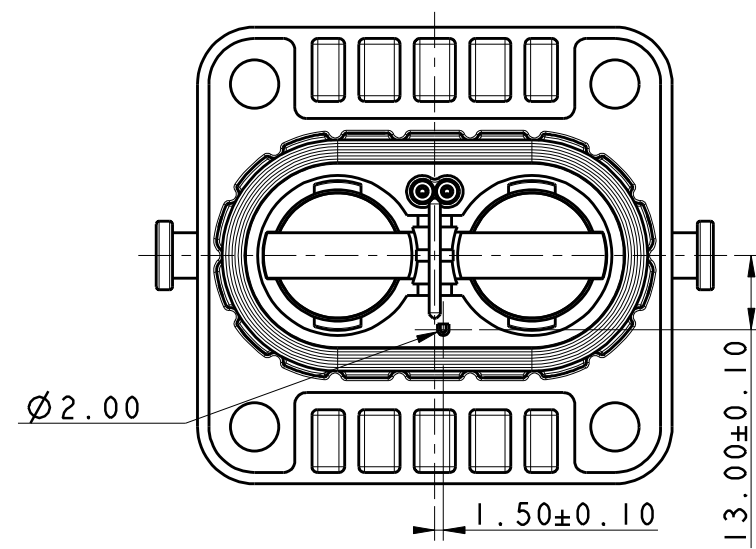
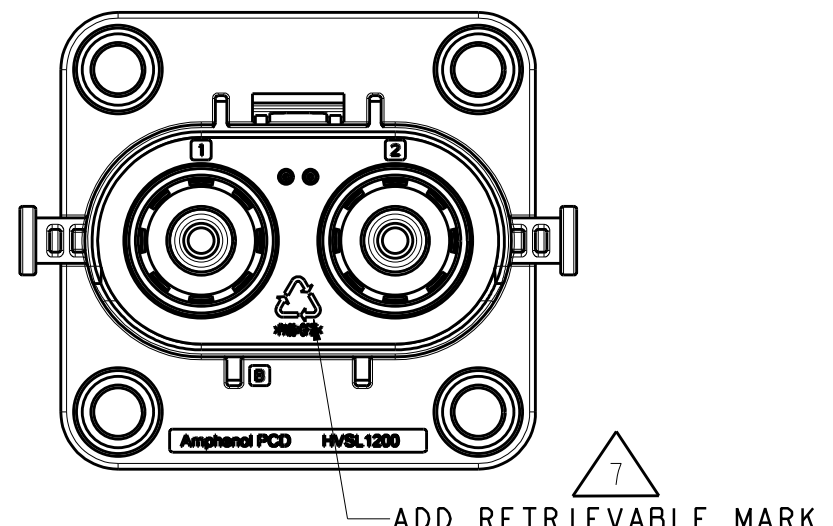
C-HVSL1200022XXH10



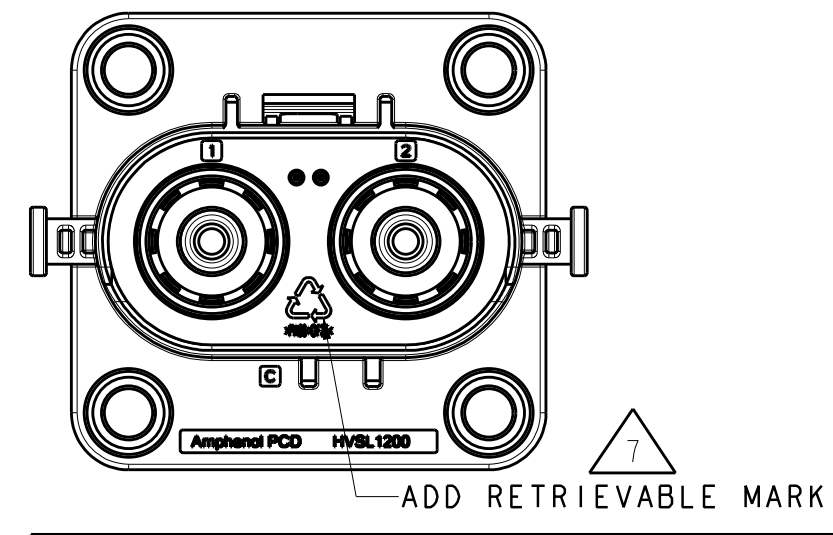
HVSL1200022AXH10 6



HVSL1200022BXH10 6



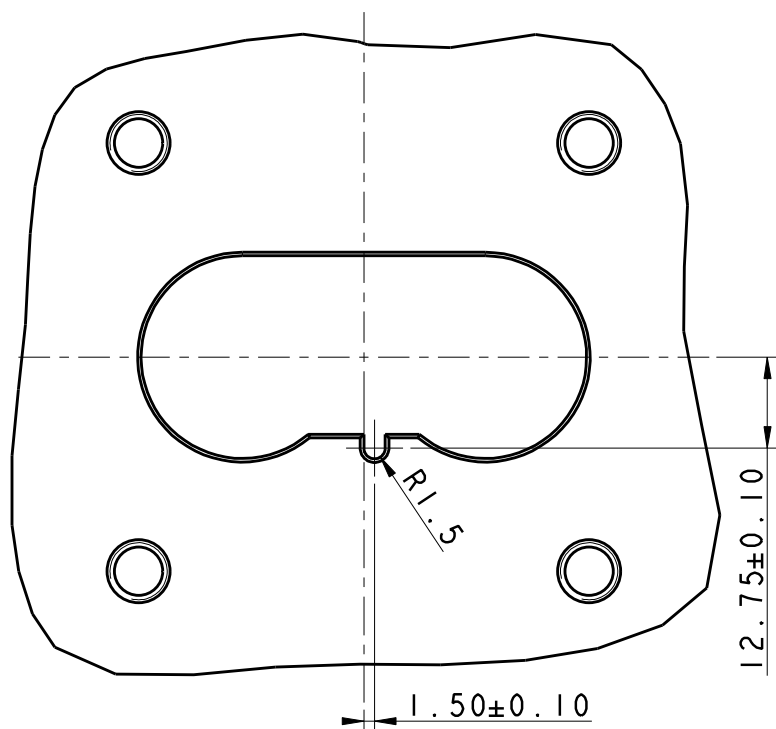
HVSL1200022CXH10 6



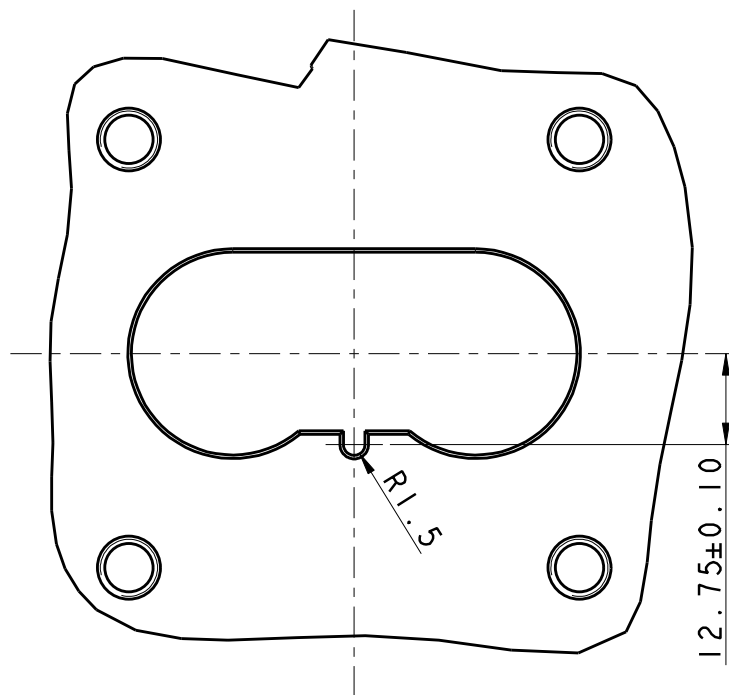
SIZE	DWG NO.	REV
A3	C-HVSL1200022XXH10	7
CODE: 58982	SCALE: 1:1	SHEET 3 OF 5

C-HVSL1200022XXH10

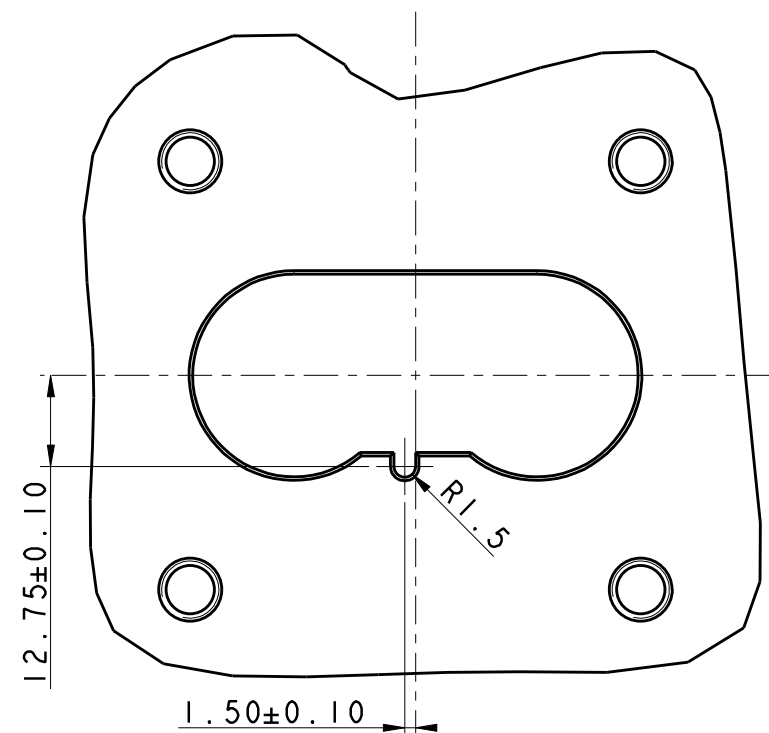
C-HVSL1200022XXH10



FIX PLATE FOR A KEY



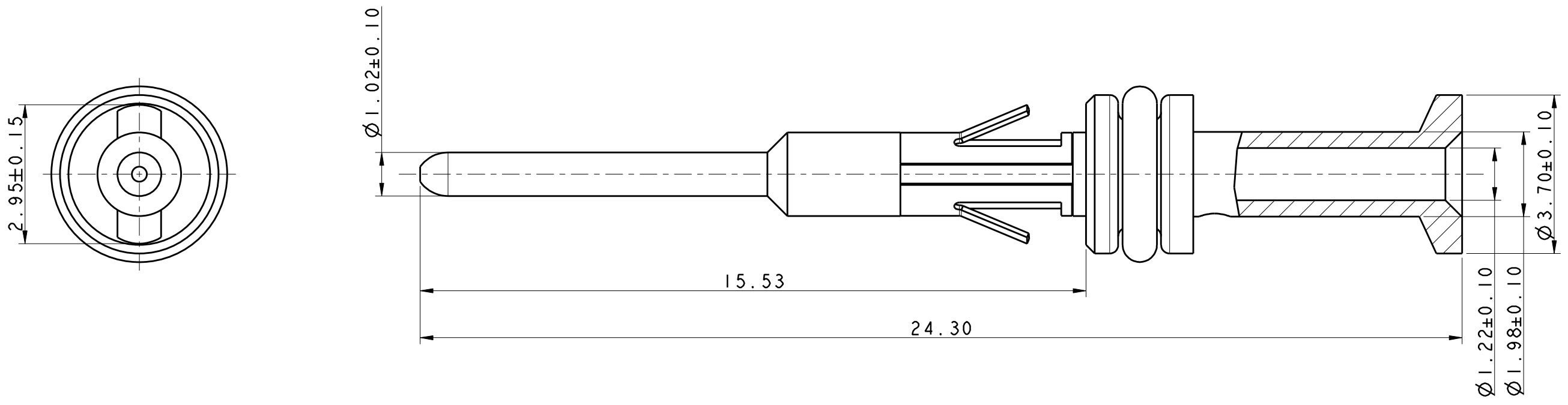
FIX PLATE FOR B KEY



FIX PLATE FOR C KEY

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

Mouser Electronics

Authorized Distributor

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