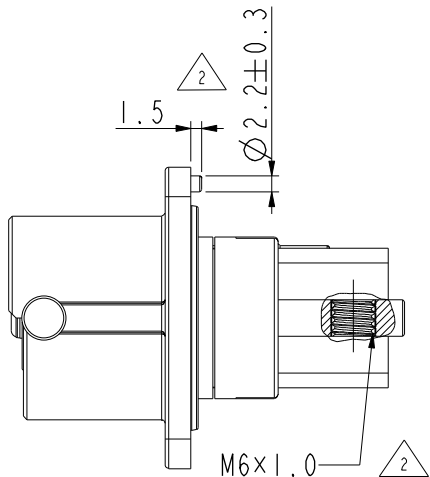
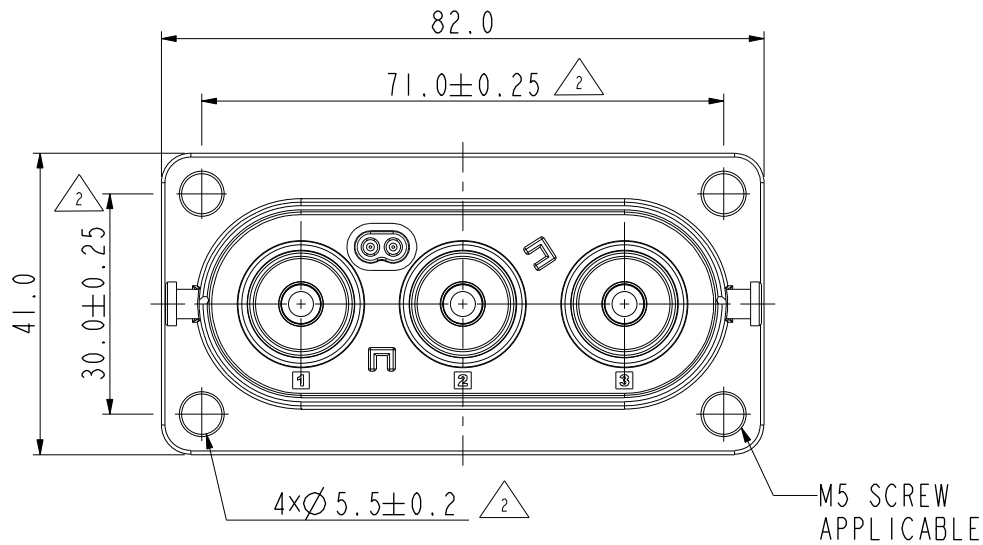


Amphenol PCDSZ
ORIGINAL
PDF Format
R&D

REV	ECN	DESCRIPTION	DATE	MODIFIED
1		FIRST RELEASE	2019.09.06	
2	R4010W	ADJUST THE DATA/ADD DUST CAP NO.	2019.12.24	



NOTES:

- 1.FLANGE RECOMMENDED LOCKING TORQUE IS 5.9 N.m
- 2.THE RECOMMENDED TORQUE FOR FASTENING THE M6COPPER BAR TERMINALS IS 5.3 N.m (REFERENCE STANDARD:NF F61-017)
- 3.DUST CAP NO.:P03BR00058. PLEASE BUY SEPARATELY IF REQUIRED

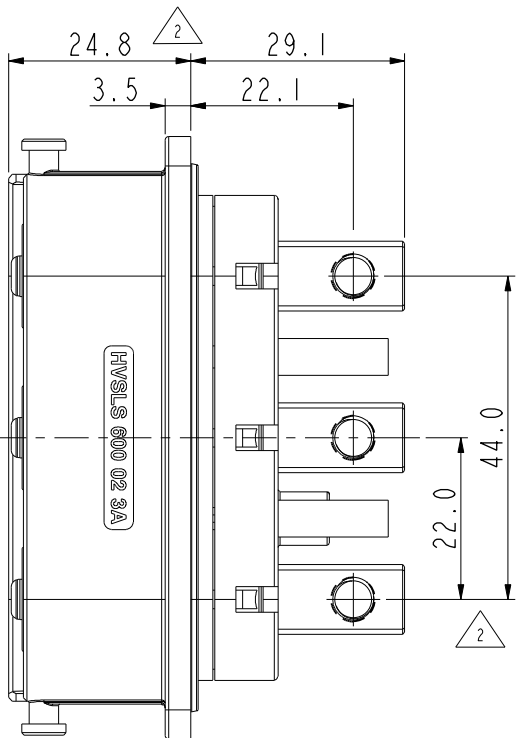
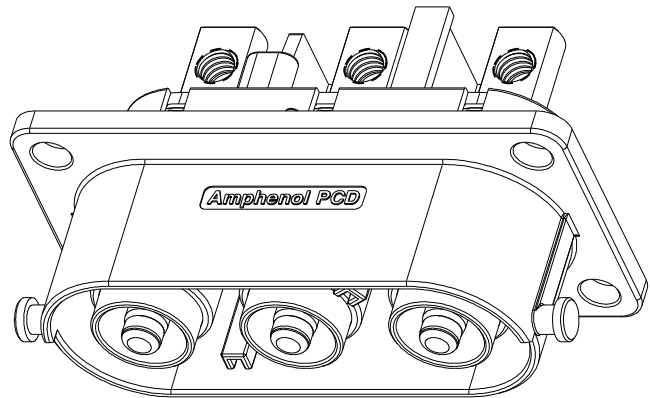
HOW TO ORDER

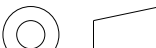
HVSLS 600 02 3X X XX

A: CODING A
B: CODING B
0: WITHOUT HVIL
1: WITH HVIL
H6: STANDARD HOLE M6

TECHNICAL DATA		
CURRENT RATE(25MM^2 CABLE)	120A @ AMBIENT 70°C	+
RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2)	1000V DC	+
DIELECTRIC WITHSTANDING VOLTAGE	3000V AC(RMS)	+
INSULATION RESISTANCE	100MΩ MIN.@25°C	+
DURABILITY	50 CYCLES	⊙
SHIELDING	YES	
WATERPRROF (MATED CONDITION)	IP67、IP6K9K	+
PROTECTION LEVEL(UNMATED)	IP2XB	+
OPERATING TEMPERATURE	-40~125°C	
AMBIENT TEMPERATURE	-40~70°C	
RoHS	YES	+

+:CRITICAL CHARACTERISTICS/关键特性
⊙:IMPORTANT CHARACTERISTICS/重要特性

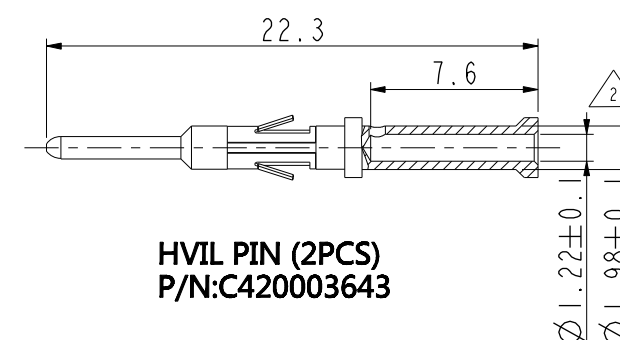
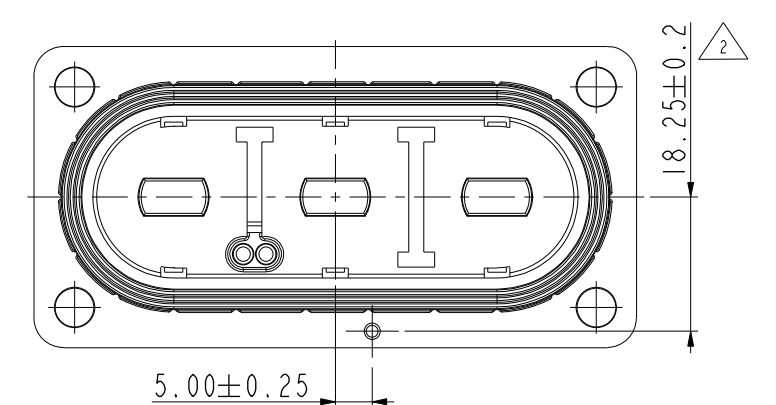
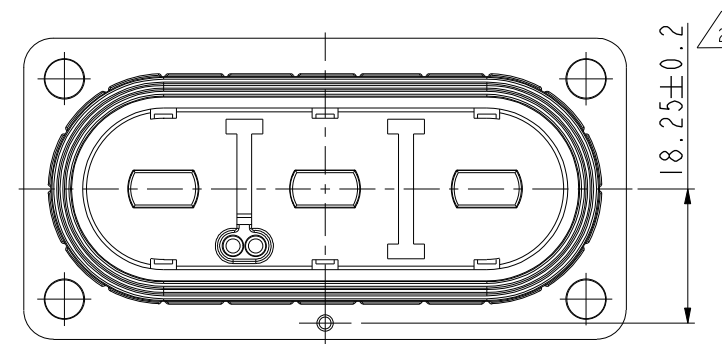
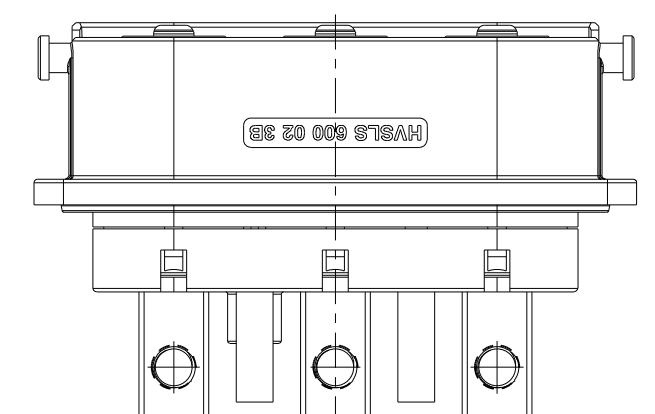
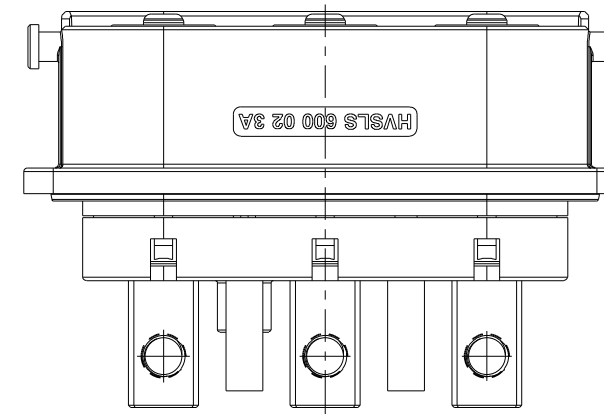
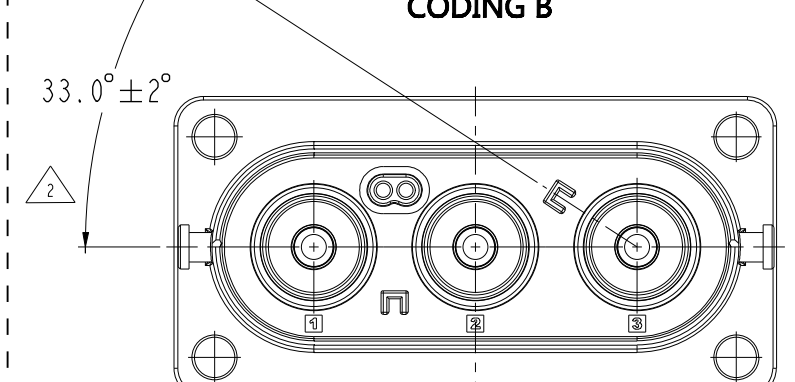
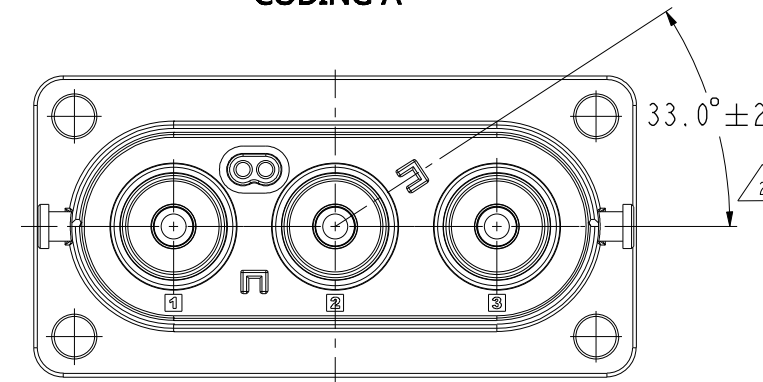


DIMENSIONS	TOLERANCES	PROJECTION	Amphenol Pcd Shenzhen		TITLE			
ANSI Y14.5M	.X ±0.5		ENGR		HVSLS600 02 3 X X H6			
UNITS: MM	.XX ±0.05		2019.09.06		RECEPTACLE ASSEMBLY			
Pro/E FILE	ANGLES ±0.5°				SIZE	DWG NO.		REV
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN		CHKD		A3	C-HVSLS600023XXH6		2
			APPD					
					CODE: 58982		SCALE: 3:2	SHEET 1 OF 2

C-HVSLS600023XXH6

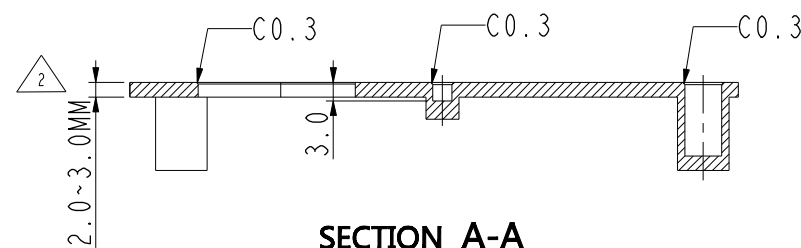
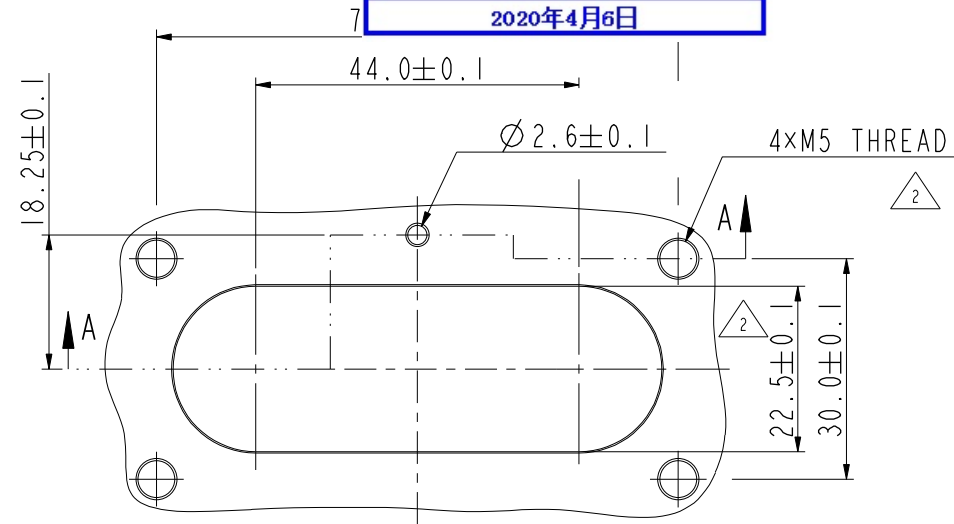
HVSLS600 02 3A
CODING A

HVSLS600 02 3B
CODING B

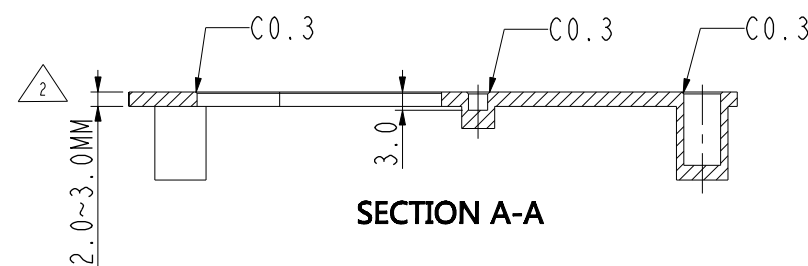
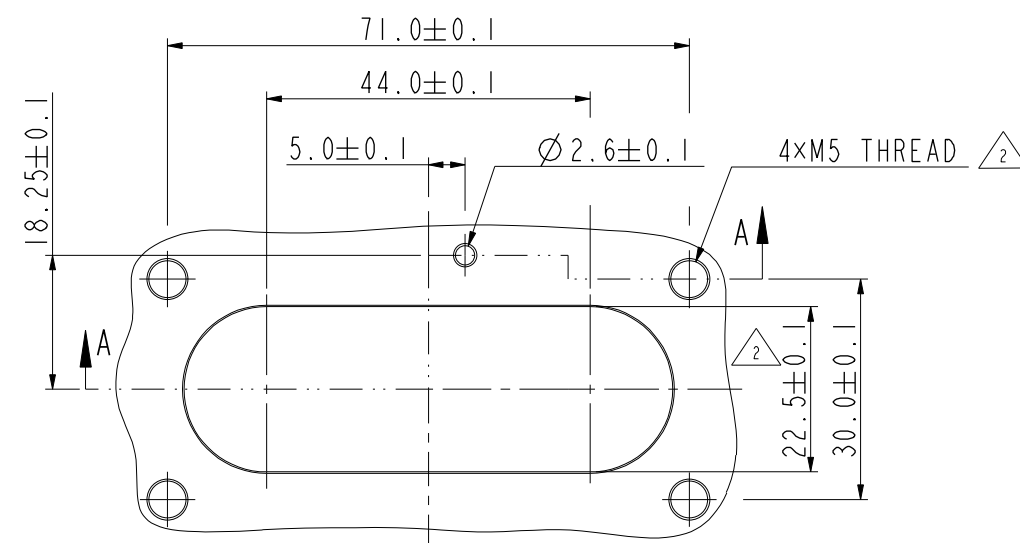


HVIL PIN (2PCS)
P/N:C420003643

SIZE	DWG NO.	REV
A3	C-HVSLS600023XXH6	2
CODE: 58982	SCALE: 3:2	SHEET 2 OF 2



SECTION A-A
PANEL CUT-OUT REFERENCE FOR CODING A



SECTION A-A
PANEL CUT-OUT REFERENCE FOR CODING B

C-HVSLS600023XXH6

C-HVSLS600023XXH6