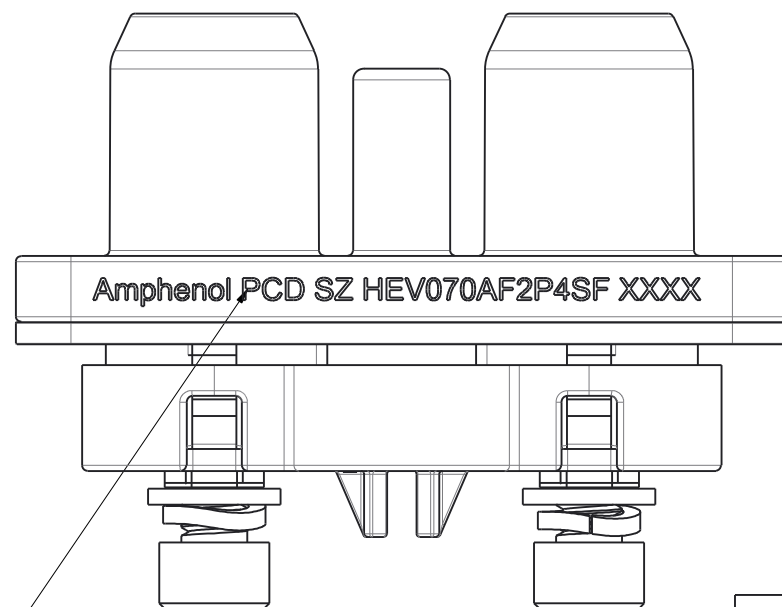
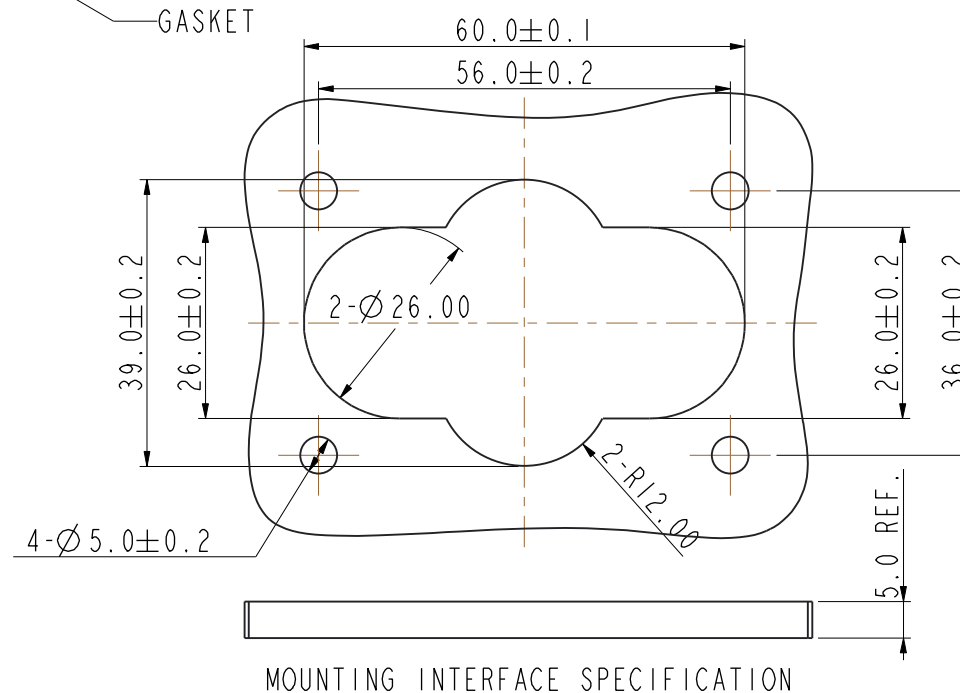
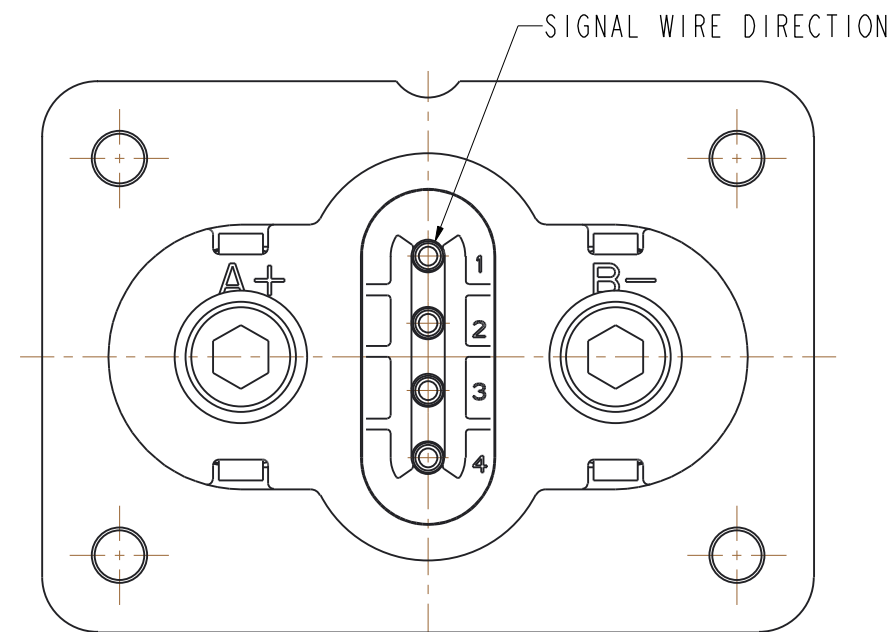
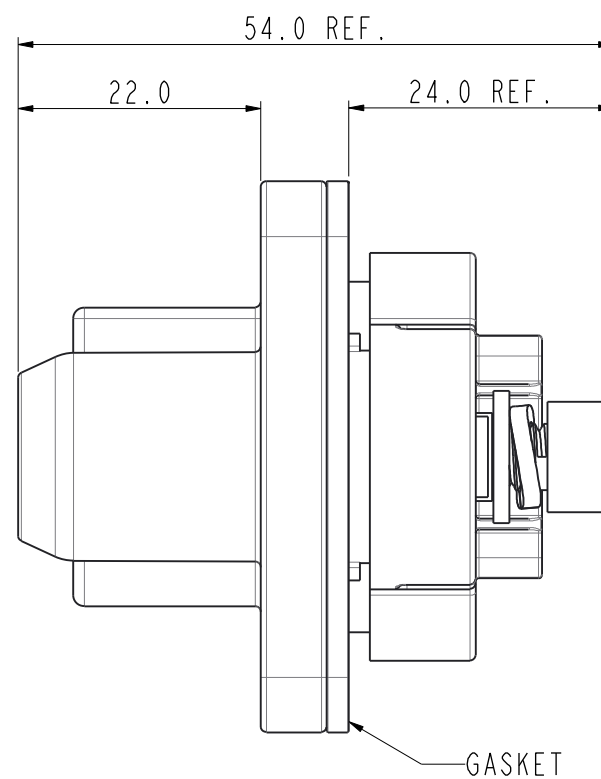
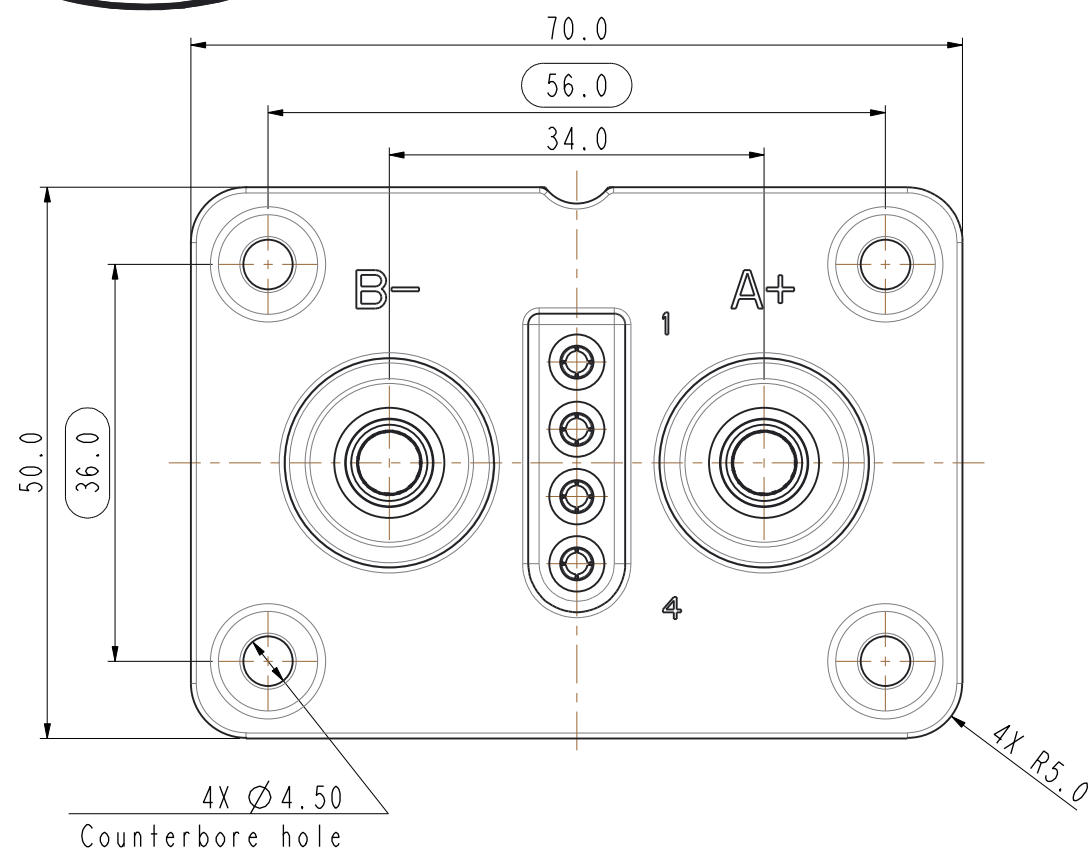
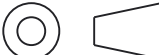


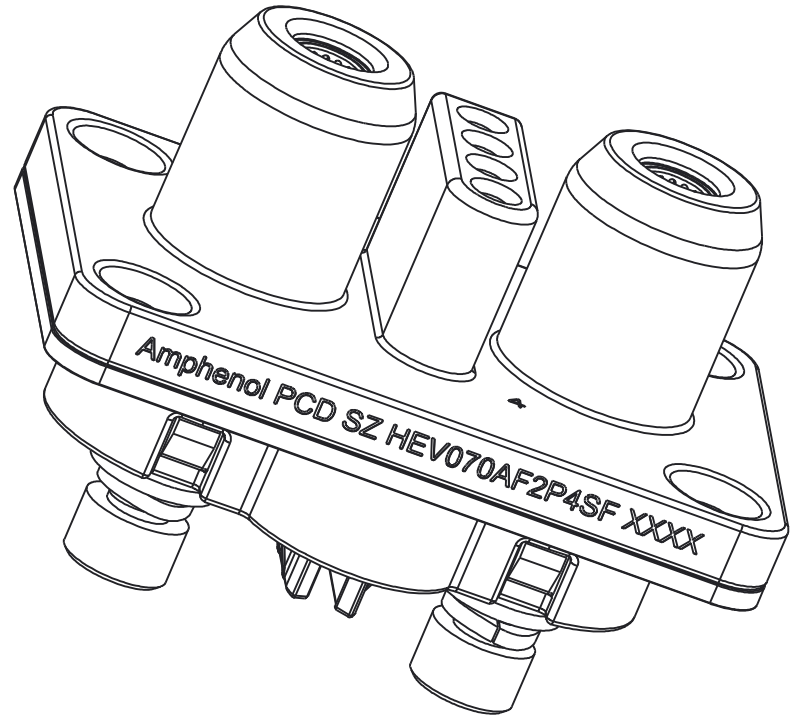
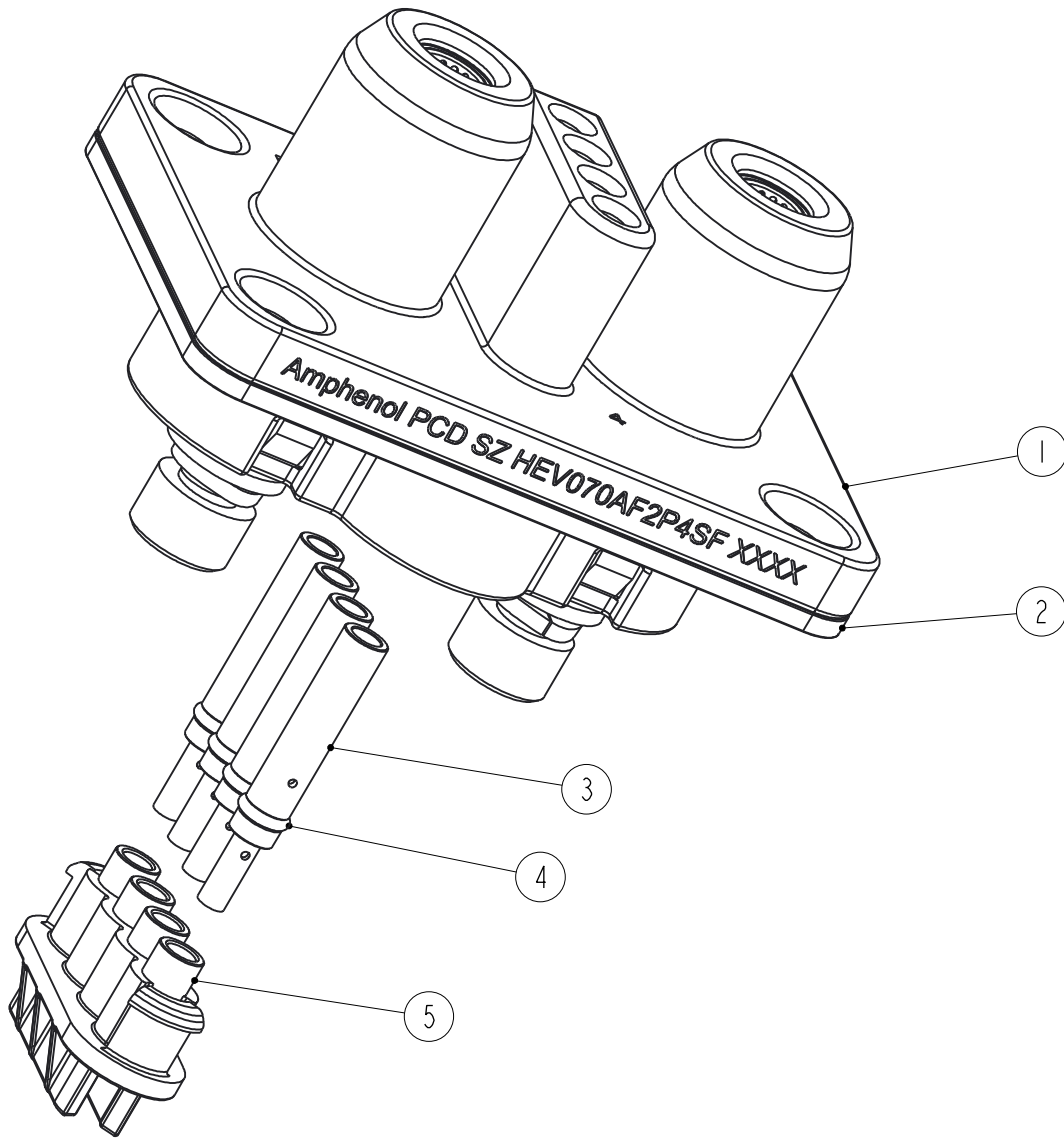
REV	ECN	DESCRIPTION	DATE	MODIFIED
A		FISRT-RELEASE	2018.05.09	T.H

Amphenol PCDSZ
ORIGINAL
PDF Format
R&D



LASER PRINT CONTENT :
Amphenol PCD SZ : "LOGO"
HEV070AF2P4SF : PRODUCT P/N
XXXX : PRODUCTION YEAR/WEEK, e.g.:1819

DIMENSIONS	TOLERANCES	PROJECTION	TITLE		
ANSI Y14.5M UNITS: MM Pro/E FILE	.X ±0.5 .XX ±0.20 ANGLES ±0.5°		Amphenol Pcd Shenzhen		
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN	ENGR	HEV RECEPTACLE ASSY., 70A		
		TOMMY.H 2018.05.09			
		CHKD	SIZE	DWG NO.	REV
		APPD 	A3	C-HEV070AF2P4SF	A
			CODE: 58982	SCALE:	SHEET 1 OF 2



NOTES:

- 1. Insertion and Extraction force: 200N Max.
- 2. Withstand Voltage: 1000VAC,
Leakage current: 2mA@60S
- 3. Contact resistance: $\leq 5m\Omega$
- 4. Temperature rise: $\leq 50K$
- 5. Salt spray: 48H
- 6. Part 3, 4, 5 are shipped in loose.
- 7. Product Weight: 109g
- 8. RoHS Compliant.

TECHNICAL DATA		FEATURE
RATED VOLTAGE(POWER PIN)	65V DC	✦
RATED VOLTAGE(SIGNAL PIN)	12~24V DC	✦
RATED CURRENT(POWER PIN)	70A Max.	✦
RATED CURRENT(SIGNAL PIN)	13A Max.	✦
AMBIENT TEMPERATURE	-40°C~+75°C	
DIELECTRIC WITHSTANDING VOLTAGE	1000V AC	✦
INSULATION RESISTANCE	200M Ω .MIN.	✦
LIFE CYCLES	3000 CYCLES	◎

✦:Critical Feature

◎:Important Feature

1	RECEPTACLE COVER	C220006552	5
4	ORING	C270006513	4
4	SINGLE, SOCKET	C200006558	3
1	GASKET	C270006510	2
1	HEV CONNECTOR SUB-ASSEMBLY	N/A	1
QTY.	DESCRIPTION	Part Number	ITEM

SIZE	DWG NO.	REV
A3	HEV070AF2P4SF	A
CODE: 58982	SCALE:	SHEET 2 OF 2