



3. TECHNICAL DATA TABLE

TECHNICAL DATA		
CURRENT RATING (70mm ² SHIELDED CABLE)	250A@ AMBIENT 70°C	+
CURRENT RATING (50mm ² SHIELDED CABLE)	200A@ AMBIENT 70°C	+
CURRENT RATING (0.5mm ² UNSHIELDED CABLE)	5A@ AMBIENT 70°C	+
RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DRGREE 2)	1000V DC	+
OPERATING TEMPERATURE	-40°C~125°C	
DIELECTRIC WITHSTANDING VOLTAGE	POWER CONTACT:3000V AC(RMS)	+
	HVIL CONTACT:660V AC (RMS)	+
INSULATION RESISTANCE	200MΩ MIN.@25°C NO CABLE	+
DURABILITY	50 CYCLES	◎
SHIELDING	YES	
WATERPRROF(MATED CONDITION)	IP67 IP6K9K	+
PROTECTION LEVEL	IP2XB	+
AMBIENT TEMPERATURE	-40°C~70°C	
RoHS	YES	+

4. HOW TO SELECT I# PART: ³

TABLE I	CODE	DESCRIPTION
P02B00009001	CONDING A	WITH HVIL
P02B00009002	CONDING B	
P02B00009003	CONDING C	
P02B00009004	CONDING A	WITHOUT HVIL
P02B00009005	CONDING B	
P02B00009006	CONDING C	

5. ASSEMBLY BOM LIST:

7	C2200037256	70mm ² END CAP	2
	C2200037255	50mm ² END CAP	2
6	P01BR00280	70mm ² SEAL	2
	P01BR00257	50mm ² SEAL	2
5	P01BS0013901	70mm ² OUTER RING	2
	P01BS0013902	50mm ² OUTER RING	2
4	P01BM0064301	70mm ² INNER RING	2
	P01BM0064302	50mm ² INNER RING	2
3	P02B000059	SHIELDING WITH PLASTIC	2
2	P01BM0064201	70mm ² POWER CONTACT	2
	P01BM0064202	50mm ² POWER CONTACT	2
³ 1	SEE TABLE I	WITHOUT HVIL BODY	1
	SEE TABLE I	WITH HVIL BODY	1
ITEM	P/N	DESCRIPTION	Q'TY

安费诺精密连接器(深圳)有限公司
Amphenol PCD Shenzhen

受控文件

2021年9月9日

SIZE	DWG NO.	REV
A3	C-HVSLP1000062XXXX	3
CODE: 58982	SCALE: 1:1	SHEET 2 OF 2