



- NOTES:  
 1. RECOMMENDED LOCKING TORQUE:  
 M5: 4.1N.m; M6: 5.3N.m.  
 2. RECOMMENDED INSTALLED STUD IS M5 WITH PYRAMID STUD.  
 3. THE CONNECTOR WEIGHT IS ABOUT 0.12Kg.

TECHNICAL DATA		FEATURE
RATED CURRENT ( SIGNAL PIN )	5A. MAX.	★
RATED CURRENT ( POWER PIN )	80A. MAX.	★
RATED VOLTAGE ( SIGNAL PIN )	30V DC	★
RATED VOLTAGE ( POWER PIN )	250V DC	★
AMBIENT TEMPERATURE	-30°C ~ +70°C	
DIELECTRIC WITHSTANDING VOLTAGE	1500V AC	★
INSULATION RESISTANCE	200MΩ .MIN.	★
IP GRADE ( MATED CONDITION )	IP67	★
MATING CYCLES	5000 CYCLES	◎
ROHS REGULATION	MEET	★

★ : CRITICAL FEATURE    ◎ : IMPORTANT FEATURE

DIMENSIONS		TOLERANCES	PROJECTION	TITLE	
ANSI Y14.5M	.X	±0.5		SIZE	DWG NO.
UNITS: MM	.XX	±0.05		A3	C-HEV080AF2P4SF
Pro/E FILE	ANGLES	±0.5°		CODE: 58982	SCALE:
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN			REV	A
			ENGR	CHKD	SHEET 1 OF 1
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