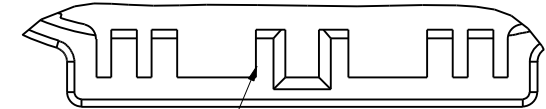
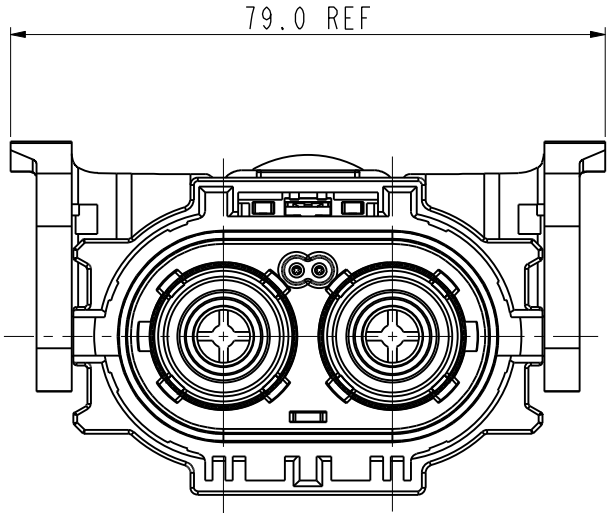
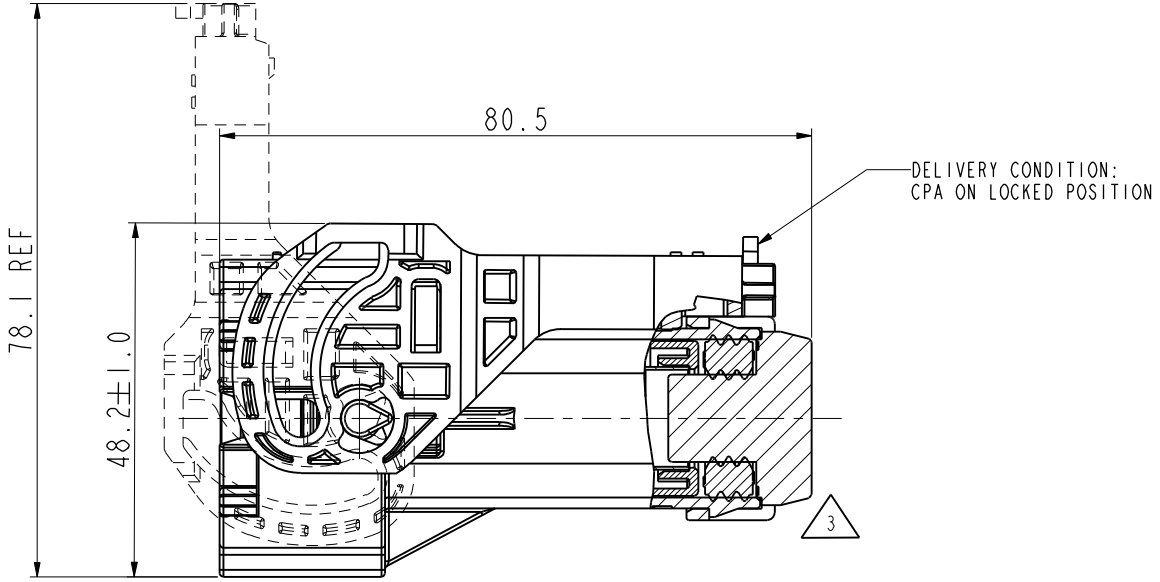


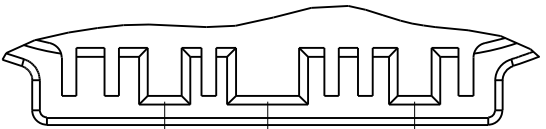
REV	ECN	DESCRIPTION	DATE	MODIFIED
1		FIRST RELEASE	2019.10.24	Dick.Rao
2	R3969-N	ADD TECHNICAL SPECIFICATIONS	2019.12.20	Dick.Rao
3	R4761-N	ADJUSTING SEAL STRUCTURE	2020.09.22	Dick.Rao

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R & D



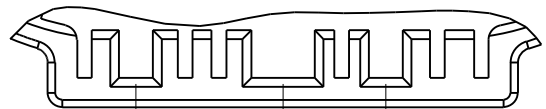
KEYWAY

CODING A



7.0 10.0

CODING B



10.0 7.0

CODING C

NOTES:

1. MATERIAL & FINISH:
PLASTIC BODY: THERMOPLASTICS ORANGE COLOR
SEAL RING: SR
2. PART NUMBER DESCRIPTION:

HVSL 800 06 2 X X S1

A: CODING A
B: CODING B
C: CODING C

0: WITHOUT HVIL
1: WITH HVIL

3. TECHNICAL DATA TABLE

TECHNICAL DATA		
CURRENT RATING	SIGNAL CONTACT 5A	✦
RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2)	POWER CONTACT 1000V DC	✦
OPERATING TEMPERATURE	-40~125°C	
DIELECTRIC WITHSTANDING VOLTAGE	POWER CONTACT 3000V AC (RMS)	✦
	SIGNAL CONTACT 660V AC	
INSULATION RESISTANCE	100MΩ MIN. @25°C	✦
DURABILITY	50 CYCLES (MIN)	◎
SHIELDING	YES	
WATERPROOF (MATED CONDITION)	IP 67, IP6K9K	✦
PROTECTION LEVEL (UNMATED)	IP2XB	✦
AMBIENT TEMPERATURE	-40~70°C	
PROTECTION LEVEL (MATED)	IPXXD	✦
ROHS COMPLIANCE	YES	✦

✦: CRITICAL CHARACTERISTICS 关键特性 ◎: IMPORTANT CHARACTERISTICS 重要特性

DIMENSIONS		TOLERANCES	PROJECTION	TITLE		
ANSI Y14.5M		.X ±0.5		HVSL 800 06 2 X X S1 Waterproof fixture		
UNITS: MM		.XX ±0.05				
Pro/E FILE		ANGLES ±0.5°				
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF Amphenol PCD Shenzhen Co.Ltd Amphenol PCD Shenzhen Co.Ltd RESERVES THE RIGHT TO CLARIFY THIS DRAWING			Amphenol PCD Shenzhen		
				ENGR Dick.Rao 2019.10.24		
				CHKD <i>Senbas</i> APPD <i>Derek</i>		
				SIZE A3	DWG NO. C-HVSL800062XXS1	REV 3
				CODE: 58982	SCALE: 3:10	SHEET 1 OF 1