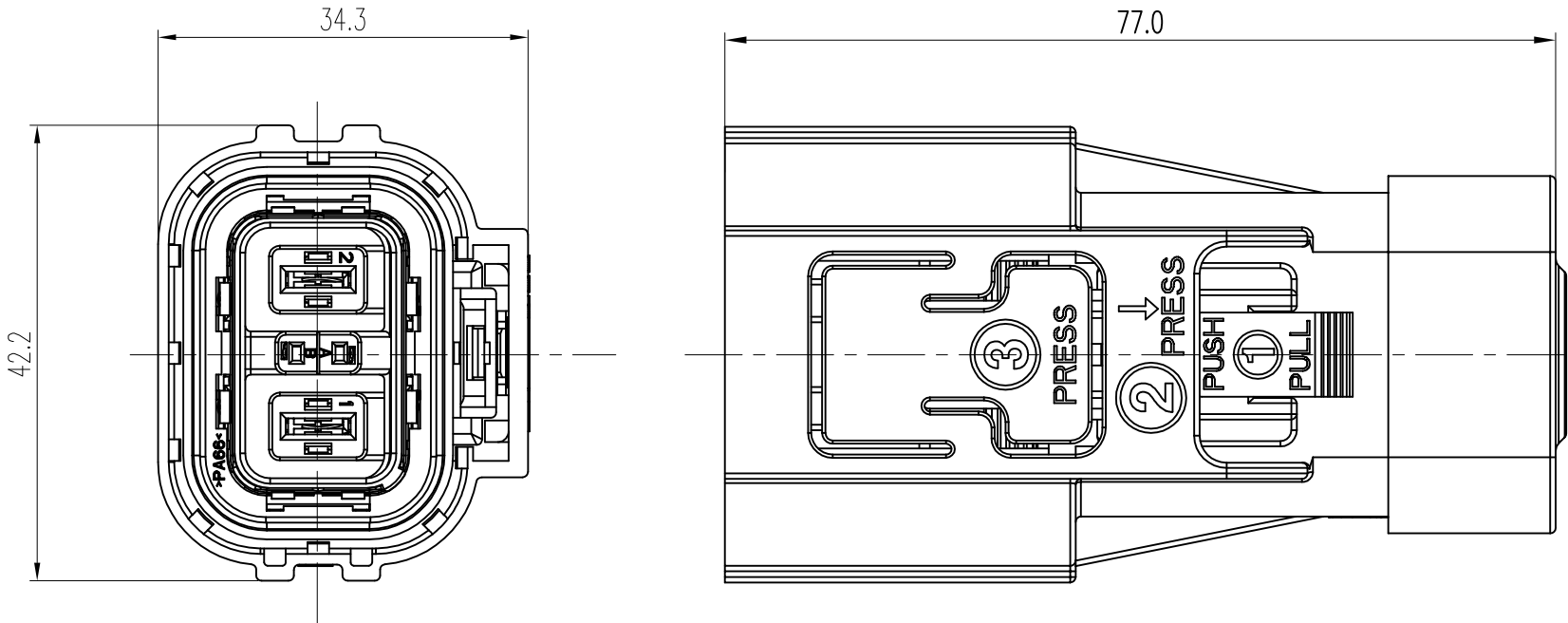


Amphenol PCD
ORIGINAL
PDF Format
02 Dec. 13R&D

REV	ECN	DESCRIPTION	DATE	MODIFIED
A		PRE-RELEASE	2016.10.10	J.C
B		ADD KEYWAY	2017.06.20	C.X
C		CHANGE NOTES	2017.10.16	C.X
D		ADD CABLE OD TOLERANCE	2018.4.26	C.X

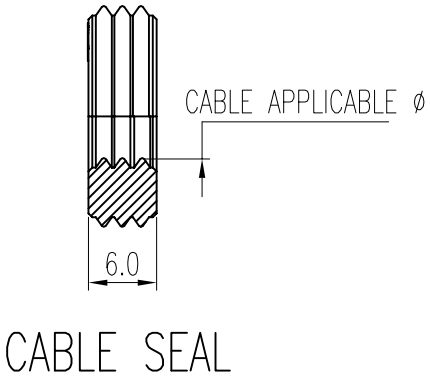


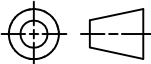
TECHNICAL DATA		REMARK
CURRENT RATE	23A(4mm ² cable) 40A(6mm ² cable)	✦
UL RATING VOLTAGE	800V DC	✦
OPERATING TEMPERATURE	-40~125°C	
DIELECTRIC WHIT STANDING	3000V AC	✦
INSULATION RESISTANCE	200M ΩMIN	✦
DURABILITY	50 CYCLES	◎
SHIELDING	YES	◎
WATERPRROF	IP67&IPX9K	✦
PROTECTION LEVEL	IP2XB	✦
AMBIENT TEMPERATURE	-40~70°C	

✦ 为关键符号特性 ◎ 为重要符号特性

*NOTES:
1. PLEASE REF. TABLE BELOW FOR THE CORRECT SELECTION.

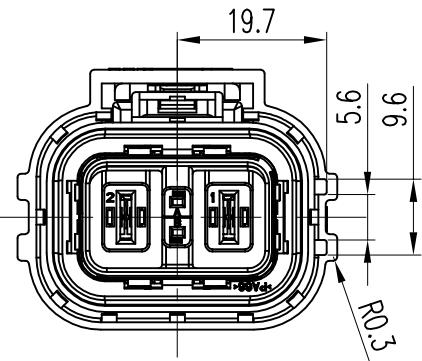
OPTION FOR CABLE SEAL(DEPENDS ON DIAMETER OF CABLE)			
ø12±0.5	ø11±0.5	ø10±0.5	ø13+0.1/-0.5
C270003607	C2700036071	C2700036072	C270003607



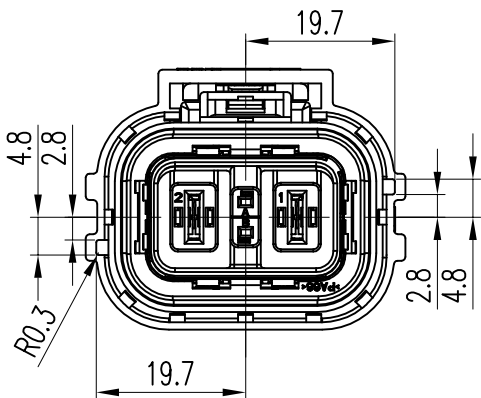
DIMENSIONS ANSI Y14.5M UNITS: MM CAD FILE	TOLERANCES .X ± 0.5 .XX ±0.05 ANGLES ±0.5°	PROJECTION 	Amphenol Pcd Shenzhen		TITLE HVSL630 PLUG ASSEMBLY				
			ENGR J.C	2016.10.10					
ORIGINAL NOT FOR CUSTOMER DISTRIBUTION	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN	CHKD 			SIZE A3	DWG NO. C-HVSL630062XXXXXX	REV D		
		APPD 			CODE:		SCALE 3:2	SHEET 1 OF 2	

Amphenol PCD
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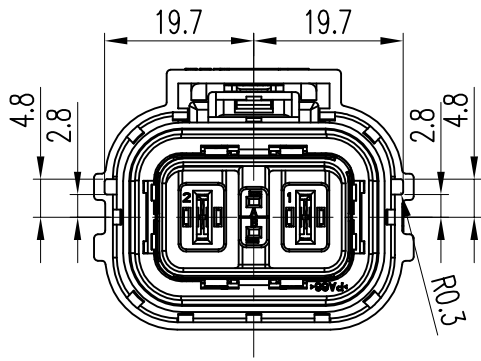
REV	ECN	DESCRIPTION	DATE	MODIFIED
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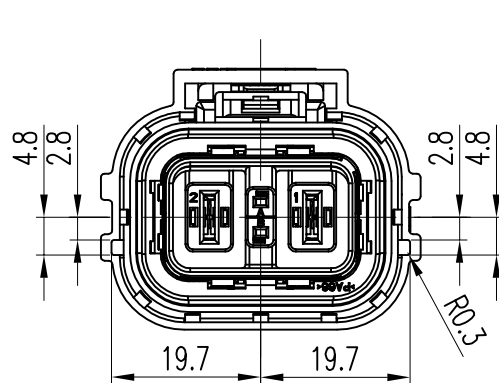
KEY A
HVSL 630 06 2 A



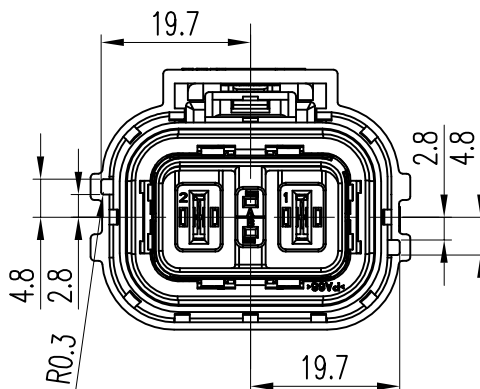
KEY B
HVSL 630 06 2 B



KEY C
HVSL 630 06 2 C



KEY D
HVSL 630 06 2 D



KEY E
HVSL 630 06 2 E

MATERIAL NUMBER EXPLANATION

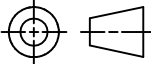
HVSL 630 06 2 X X XX XX

CODE
A
B
C
D
E

HVIL
1:WITH HVIL
0:WITHOUT HVIL

WIRE SPECIFICATIONS
03:2.5mm ²
04:4mm ²
06:6mm ²
25:25mm ²

CABLE DIAMETER
10:10±0.5
11:11±0.5
12:12±0.5
13:13+0.1/-0.5

DIMENSIONS ANSI Y14.5M UNITS: MM CAD FILE	TOLERANCES .X ± 0.5 .XX ±0.05 ANGLES ±0.5°	PROJECTION 	Amphenol Pcd Shenzhen		HVSL630 PLUG ASSEMBLY				
			ENGR J.C		2016.10.10				
ORIGINAL NOT FOR CUSTOMER DISTRIBUTION	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN		CHKD		SIZE	DWG NO.		REV	
					A3	C-HVSL 630 06 2 XXXXXX		D	
			APPD				CODE:		SCALE 3:2