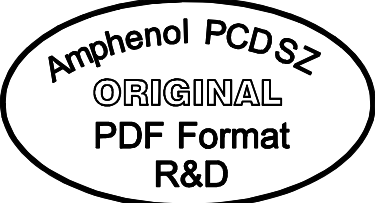
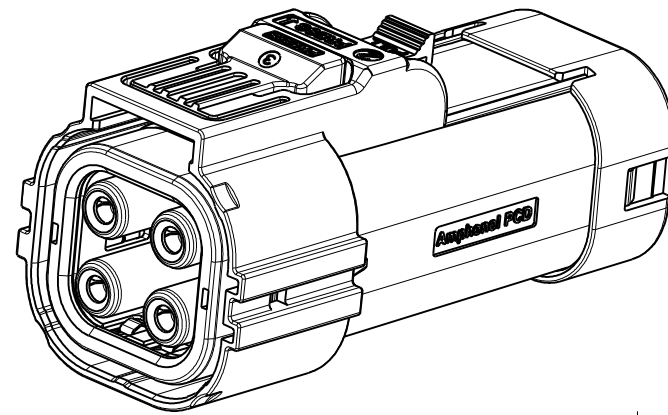


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE- RELEASE	Oct-30-25	



APPLICATION:  
 POLLUTION DEGREE II  
 OVERVOLTAGE CATEGORY II  
 INHOMOGENEOUS FIELD  
 ALTITUDE UP TO 4000M

应用场所:  
 污染等级2  
 过电压等级2  
 非均匀磁场  
 海拔4000M



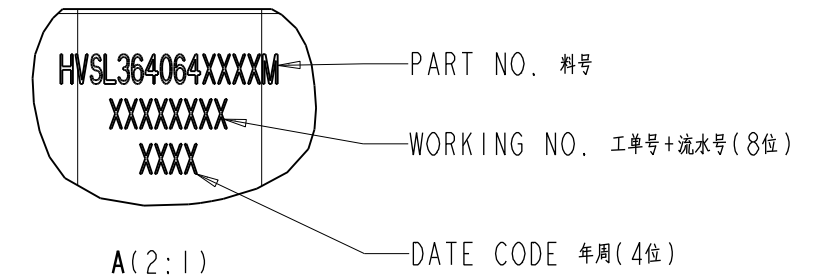
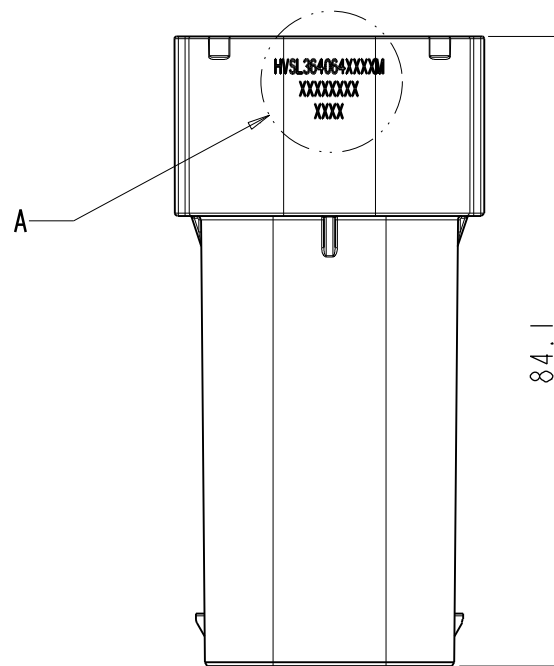
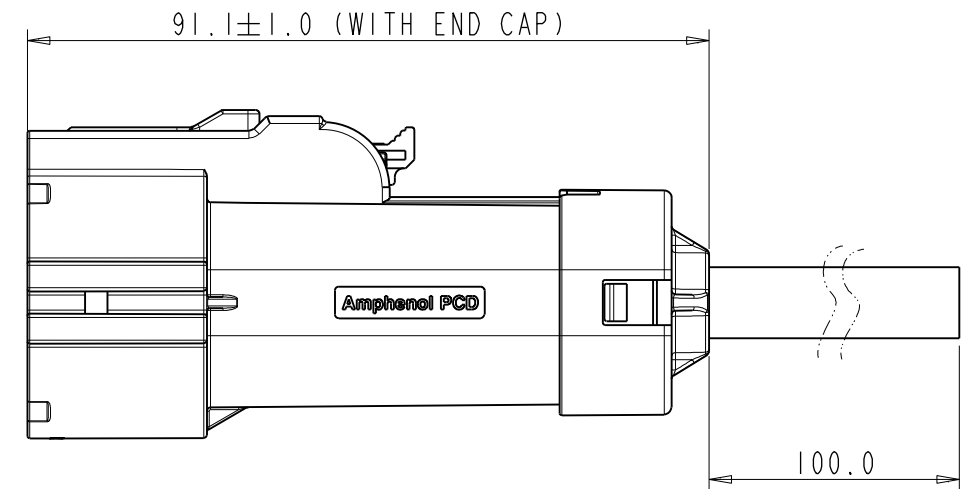
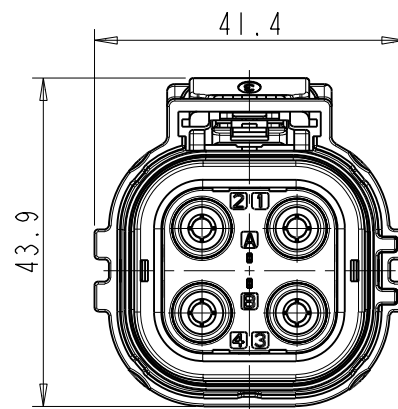
安费诺精密连接器(深圳)有限公司  
 Amphenol PCD Shenzhen  
 受控文件  
 2025年11月4日

MATERIAL  
 HOUSING: PA66 UL94-V0  
 CONTACTS: COPPER ALLOY, Tin OR Ag PLATED  
 SHIELD: COPPER ALLOY, Tin PLATED  
 SEAL: SILICONE

\* RATED CURRENT:  
 20A (2.5mm<sup>2</sup> CABLE - STAMPING POWER CONTACT C310026007)  
 32A (4mm<sup>2</sup> CABLE - STAMPING POWER CONTACT C310026005)  
 40A (6mm<sup>2</sup> CABLE - STAMPING POWER CONTACT C310026001)

- NOTES:  
 1. HVSL364064AXXXM SHOWN IN THIS SHEET  
 2. RECOMMEND OD OF SHIELDED WIRE FOR POWER CONTACT(屏蔽线缆护套直径):  
 2.5mm<sup>2</sup> WIRE :  $\varnothing 8.9\text{mm}-\varnothing 9.5\text{mm}$   
 4mm<sup>2</sup> WIRE :  $\varnothing 10.9\text{mm}-\varnothing 11.7\text{mm}$   
 6mm<sup>2</sup> WIRE :  $\varnothing 12.5\text{mm}-\varnothing 13.3\text{mm}$   
 3. CONTACT SHOULD BE ORDERED SEPARATELY 端子需单独购买  
 2.5mm<sup>2</sup> : C310026007, USE LEVEL : 4PCS  
 4mm<sup>2</sup> : C310026005, USE LEVEL : 4PCS  
 6mm<sup>2</sup> : C310026001, USE LEVEL : 4PCS  
 4. RoHS & REACH COMPLIANCE 符合 RoHS & REACH 要求

+ CRITICAL CHARACTERISTICS 关键特性  
 © IMPORTANT CHARACTERISTICS 重要特性



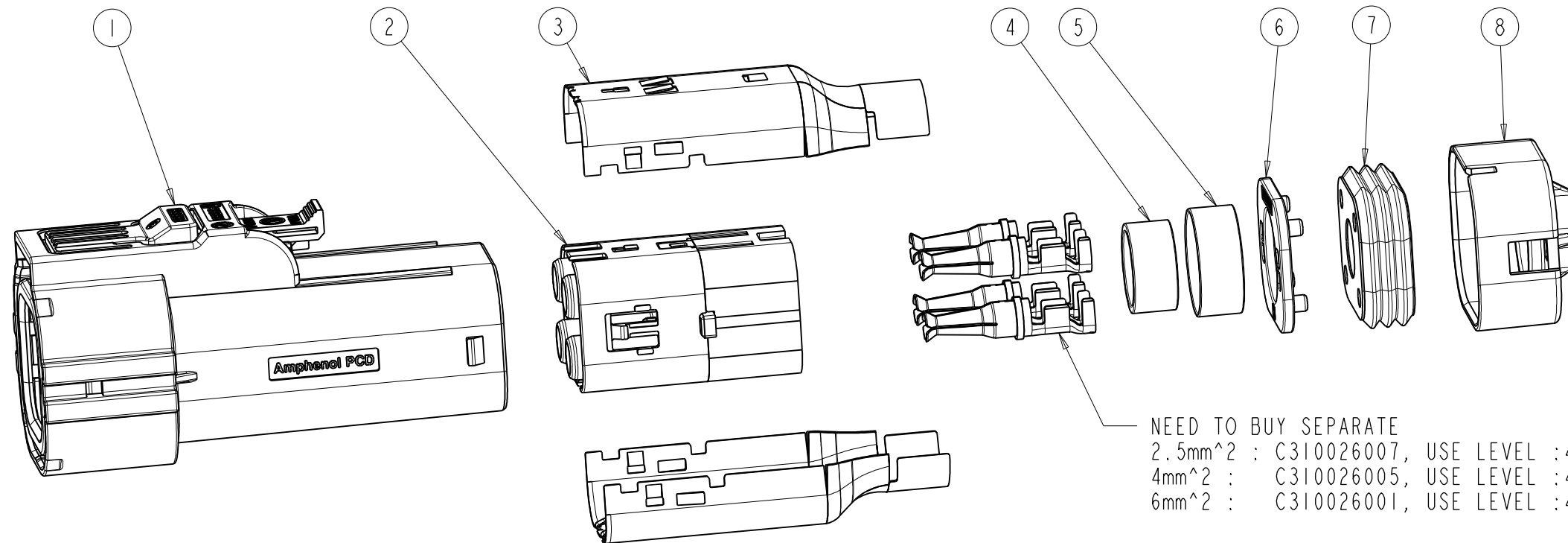
TECHNICAL DATA		SPECIAL CHARACTERISTICS SYMBOL
VOLTAGE RATING	1000V AC&DC	+
WITHSTANDING VOLTAGE	POWER:3000V AC	+
	SIGNAL:660V AC	
INSULATION RESISTANCE	>200MΩ	+
CURRENT RATING	SIGNAL CONTACT 5A	+
	POWER CONTACT SEE *	
DURABILITY	50 CYCLES	©
SHIELDING	YES	NA
WATERPROOF (MATED CONDITION)	IP67	+
IP FOR FINGER TOUCH (UNMATED CONDITION)	IP2XB	+
OPERATION TEMP.	-40 TO 125°C	NA
WIRE RANGE	2.5-6mm <sup>2</sup>	NA

DIMENSIONS	TOLERANCES	PROJECTION	TITLE		
ANSI Y14.5M UNITS: MM Pro/E FILE	.X ±0.5 .XX ±0.05 ANGLES ±2°		<b>HVSL364 4P PLUG WITH MULTICORE CABLE</b> ENGR - Oct-30-2025 CHKD APPD		
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				
			SIZE <b>A3</b>	DWG NO. <b>C-HVSL364064XXXXM</b>	REV <b>1</b>
			SCALE: 1:1		SHEET 1 OF 3

C-HVSL364064XXXXM

C-HVSL364064XXXXM

C-HVSL364064XXXXM



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

受控文件

2025年11月4日

NEED TO BUY SEPARATE  
2.5mm<sup>2</sup> : C310026007, USE LEVEL : 4PCS  
4mm<sup>2</sup> : C310026005, USE LEVEL : 4PCS  
6mm<sup>2</sup> : C310026001, USE LEVEL : 4PCS

HVSL364 06 4 X X XX M

SERIES NUMBER

TYPE: PLUG(180°)

POLES

KEY OPTION: A,B,C,D,E

MULTICORE CABLE

WIRE SIZE

03: 2.5mm<sup>2</sup> WIRE  
04: 4mm<sup>2</sup> WIRE  
06: 6mm<sup>2</sup> WIRE

INTERLOCK OPTION

1:YES  
0:NO

C-HVSL364064XXXXM

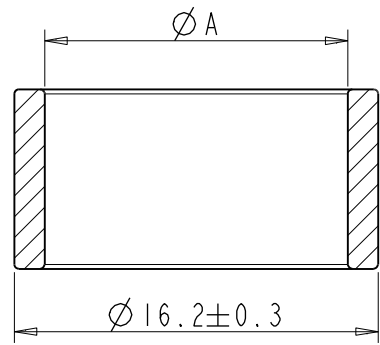
P/N	ITEM	COMPONENT P/N	QTY	DESCRIPTION	REMARK
HVSL364064A106M	8	PO1BP0155905	1	END CAP	MULTICORE CABLE 4*6mm <sup>2</sup> OD=∅12.5-∅13.3 H&S CABLE PART NO: 85070512A
	7	PO1BR0133905	1	SEAL	
	6	PO1BP01566	1	GESKET	
	5	PO1BM03060	1	SHIELDING OUTER RING	
	4	PO1BM0306105	1	SHIELDING INNER RING	
	3	PO1BS00710	2	PLUG SHIELDING	
	2	PO2B001092XX	1	SEMI-FINISHED PRODUCT	
	1	HVSL364064XM	1	SEMI-FINISHED PRODUCT (X=A, B, C, D, E)	
HVSL364064A104M	8	PO1BP0155903	1	END CAP	MULTICORE CABLE 4*4.0mm <sup>2</sup> OD=∅10.9-∅11.7 H&S CABLE PART NO: 12585652B
	7	PO1BR0133903	1	SEAL	
	6	PO1BP01566	1	GESKET	
	5	PO1BM03060	1	SHIELDING OUTER RING	
	4	PO1BM0306103	1	SHIELDING INNER RING	
	3	PO1BS00710	2	PLUG SHIELDING	
	2	PO2B001092XX	1	SEMI-FINISHED PRODUCT	
	1	HVSL364064XM	1	SEMI-FINISHED PRODUCT (X=A, B, C, D, E)	
HVSL364064A103M	8	PO1BP0155901	1	END CAP	MULTICORE CABLE 4*2.50mm <sup>2</sup> OD=∅8.9-∅9.5 H&S CABLE PART NO: 12585651B
	7	PO1BR0133901	1	SEAL	
	6	PO1BP01566	1	GASKET	
	5	PO1BM03060	1	SHIELDING OUTER RING	
	4	PO1BM0306101	1	SHIELDING INNER RING	
	3	PO1BS00710	2	PLUG SHIELDING	
	2	PO2B001092XX	1	SEMI-FINISHED PRODUCT	
	1	HVSL364064XM	1	SEMI-FINISHED PRODUCT (X=A, B, C, D, E)	

ITEM	COMPONENT P/N	REMARK
2	PO2B00109201	WITH INTERLOCK
	PO2B00109202	WITHOUT INTERLOCK

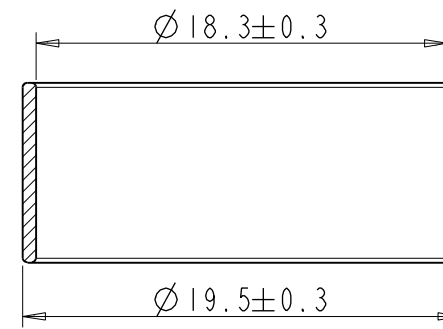
ITEM	COMPONENT P/N	REMARK
1	HVSL364064AM	KEY A
	HVSL364064BM	KEY B
	HVSL364064CM	KEY C
	HVSL364064DM	KEY D
	HVSL364064EM	KEY E

SIZE <b>A3</b>	DWG NO. <b>C-HVSL364064XXXXM</b>	REV <b>1</b>
SCALE: 3:10		SHEET 2 OF 3

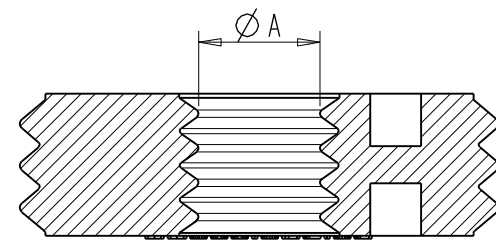
C-HVSL364064XXXXM



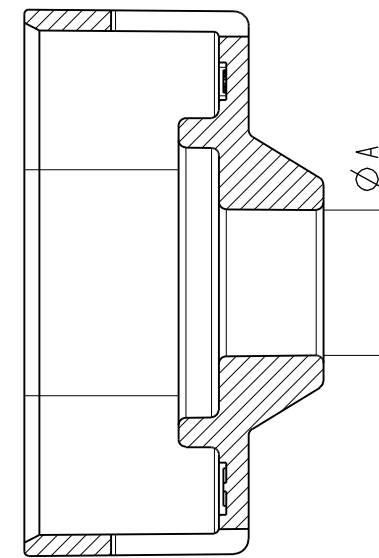
ITEM	PN	A	线规
4	P01BM0306101	9.7±0.3	4*2.5SQ
	P01BM0306103	11.9±0.3	4*4SQ
	P01BM0306105	13.5±0.3	4*6SQ



ITEM 5  
P01BM03060



ITEM	PN	A	线规
7	P01BR0133901	8.1±0.3	4*2.5SQ
	P01BR0133903	10.1±0.3	4*4SQ
	P01BR0133905	11.7±0.3	4*6SQ



ITEM	PN	A	线规
8	P01BP0155901	9.7±0.3	4*2.5SQ
	P01BP0155903	11.9±0.3	4*4SQ
	P01BP0155905	13.5±0.3	4*6SQ

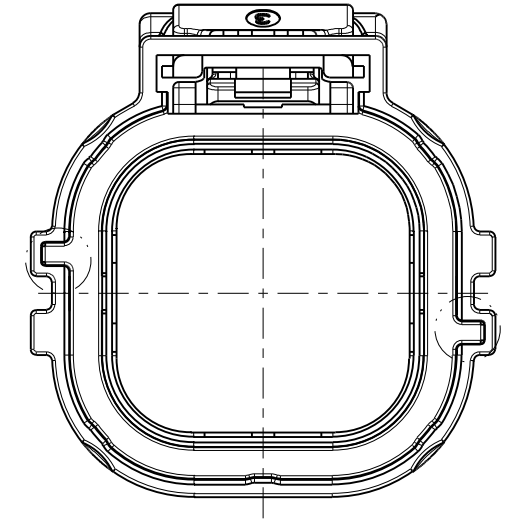
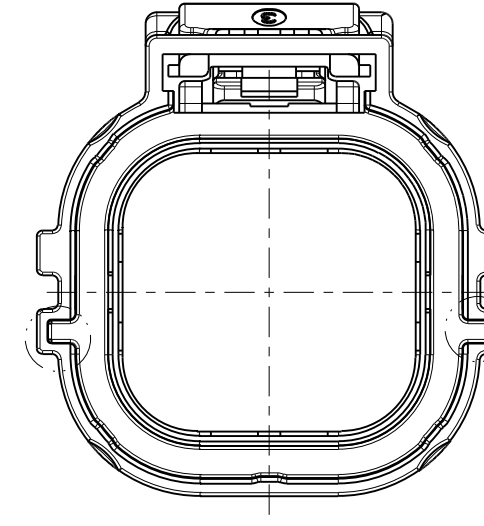
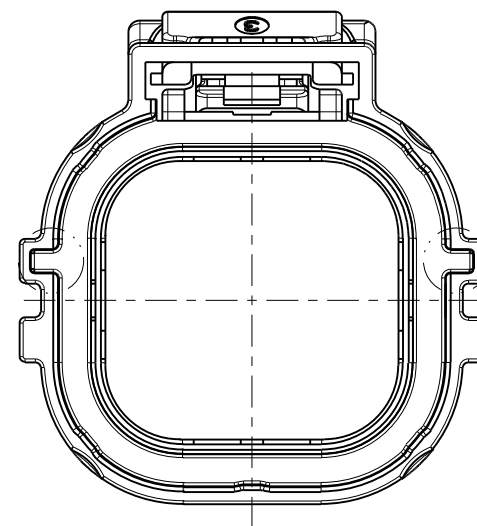
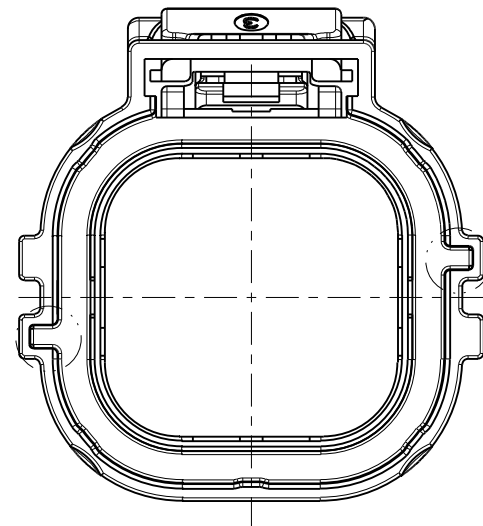
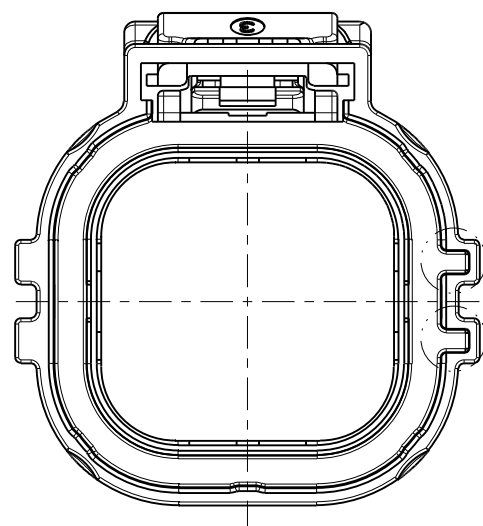
KEY A

KEY B

KEY C

KEY D

KEY E



C-HVSL364064XXXXM

C-HVSL364064XXXXM

SIZE <b>A3</b>	DWG NO. <b>C-HVSL364064XXXXM</b>	REV <b>1</b>
SCALE: 1:1		SHEET 3 OF 3