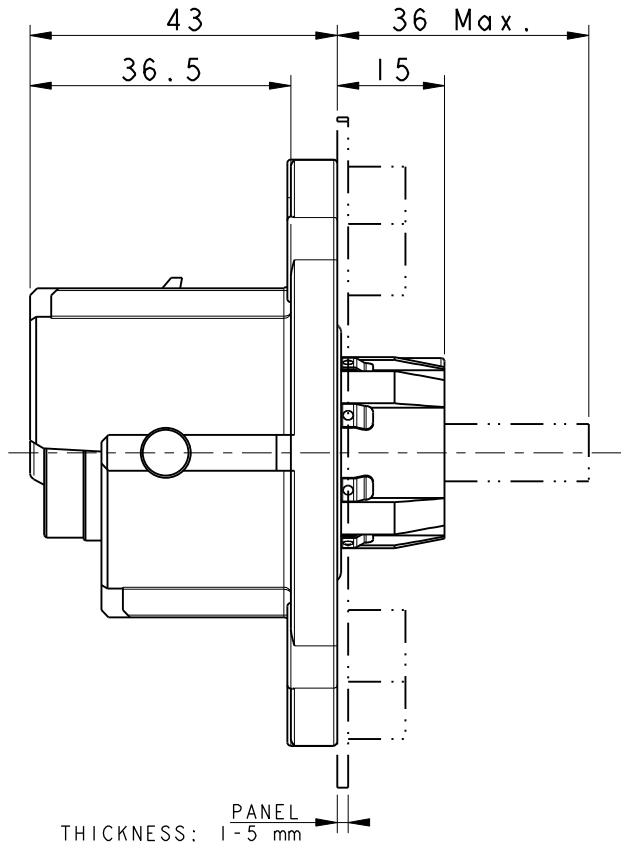
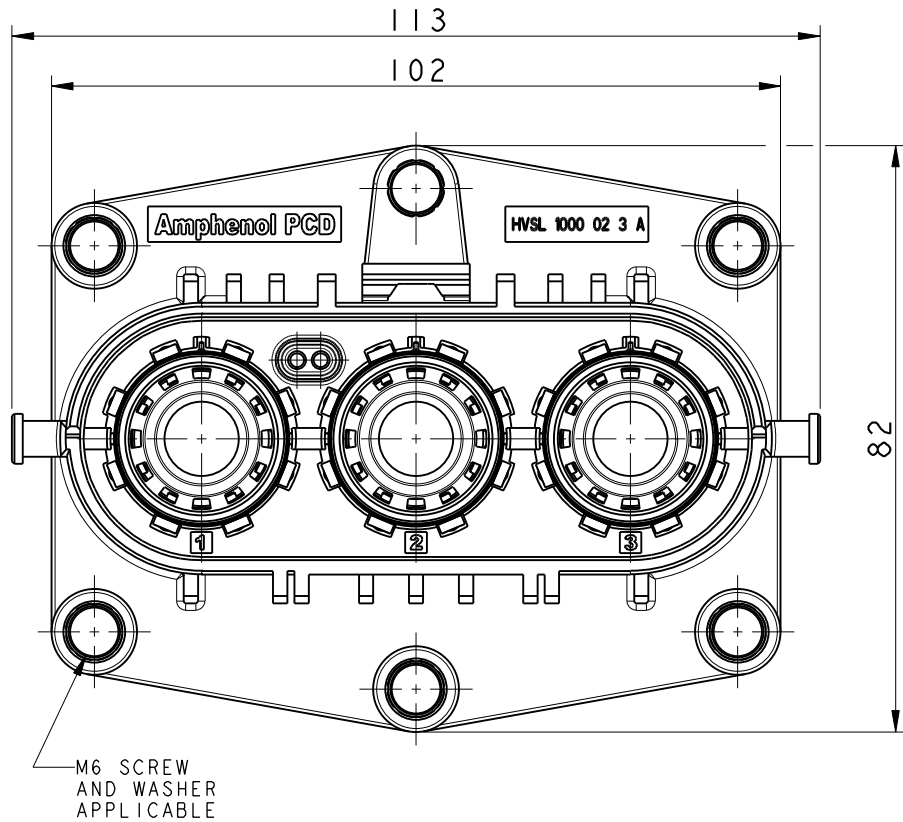
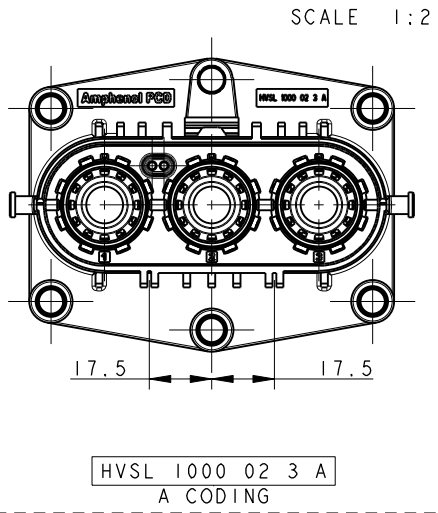


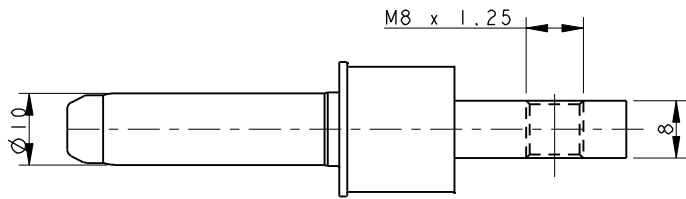
CUSTOMER DRAWING

REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	19/08/13	Eric
2		CHANGED THE POWER CONTACT	23/10/13	Eric
3		ADD WIRE DIAMETER	15/09/15	Robin Yuan

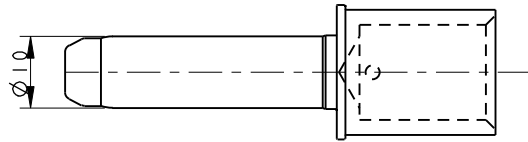


NOTES:

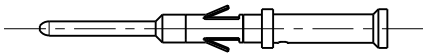
- MATERIAL & FINISH:
PLASTIC BODY: THERMOPLASTICS UL 94V-0 ORANGE COLOR
POWER CONTACT: COPPER ALLOY SILVER PLATED
IL CONTACTS: COPPER ALLOY GOLD PLATED
SHIELDING: COPPER ALLOY TIN PLATED
RING: STAINLESS STEEL
O-RING: SILICONE RUBBER
- ELECTRONICAL CHARACTERISTICS:
HIGH VOLTAGE RATED 1000 V DC MAX.
CURRENT RATED 250 A MAX.
WITHSTANDING VOLTAGE 3000 V AC
PRODUCTS ARE COMPLIANCE WITH EN 60664-1 POLLUTION II
- ENVIRONMENT CHARACTERISTICS:
IP67 IP6K9K RATED (WHEN MATING)
IP2XB RATED FOR FINGER TOUCH-PROOF
- DELIVERY WITHOUT CONTACTS. THE CONTACTS SHOULD BE ORDERED SEPARATELY.
- SEE APCD-TD-073 FOR ASSEMBLY INSTRUCTION.



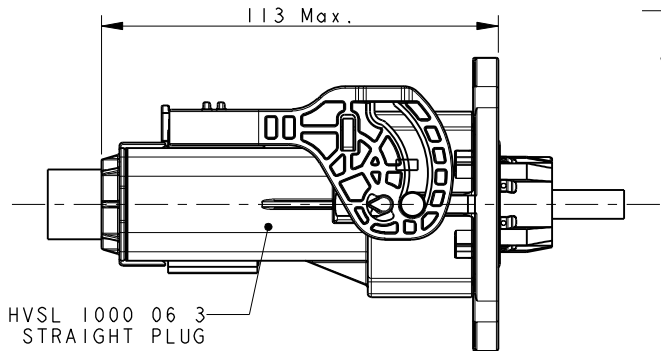
POWER CONTACT (THREAD FOR BUS-BAR)
P/N: C4200036152



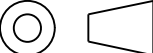
POWER CONTACT (CRIMP FOR WIRE)
P/N: C42000361511 --70 mm² WIRE OD=19.0 ± 0.7MM
C42000361512 --50 mm² WIRE OD=16.5 ± 0.4MM
C42000361513 --35 mm² WIRE OD=14.2 ± 0.4MM
C42000361514 --25 mm² WIRE OD=11.9 ± 0.3MM



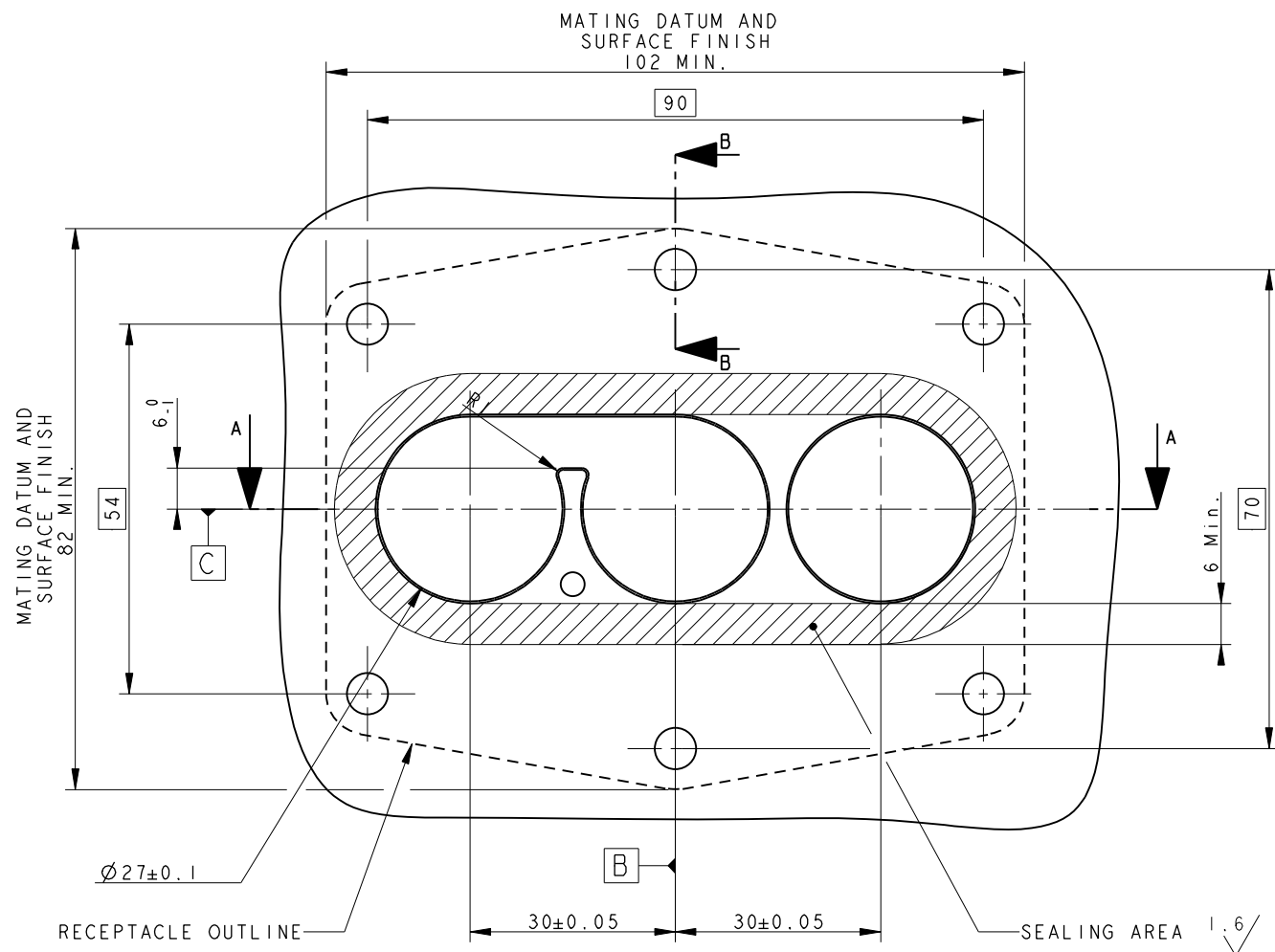
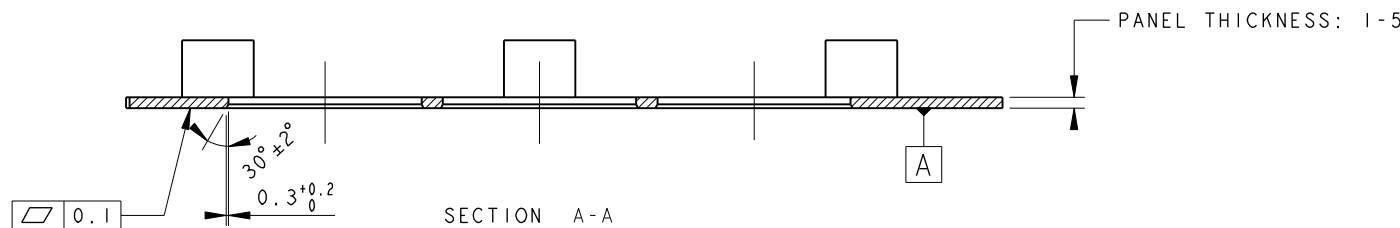
CONTACT FOR IL (INTER-LOCK) USE
(0.5 mm² MAX. WIRE)
P/N: C200003609



CONNECTORS MATED OUTLINE

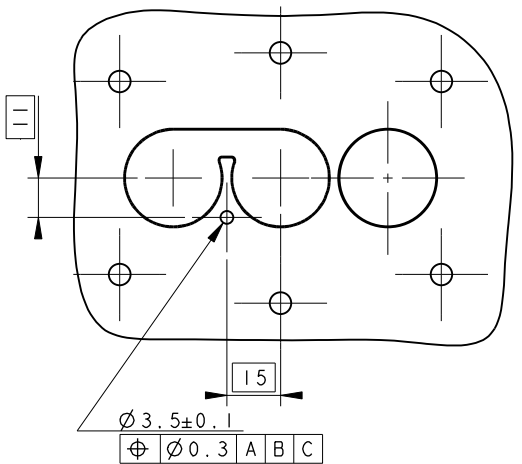
DIMENSIONS	TOLERANCES	PROJECTION	Amphenol Pcd Shenzhen		TITLE			
ANSI Y14.5M	.X ±0.2		ENGR		HVSL 1000 02 3 X			
UNITS: MM	.XX ±0.10		Robin Yuan 15/09/15		BOX MOUNTING RECEPTACLE ASSEMBLY			
Pro/E FILE	ANGLES ±0.5°							
ORIGINAL NOT FOR CUSTOMER DISTRIBUTION	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN	CHKD		SIZE	DWG NO.		REV	
		APPD		A3	C-HVSL1000023X		3	
				CODE: 58982		SCALE: 1:1	SHEET 1 OF 2	

PANEL DRILLING



CODING A

SCALE 1:2



C-HVSL1000023X

C-HVSL1000023X

SIZE	DWG NO.	REV
A3	C-HVSL1000023X	3
CODE: 58982	SCALE: 1:1	SHEET 2 OF 2