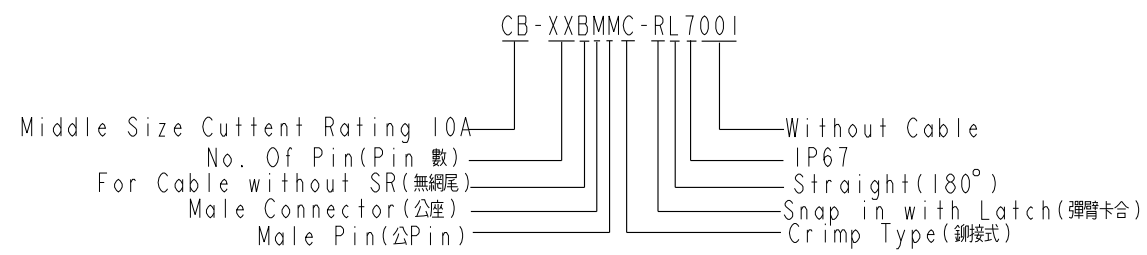
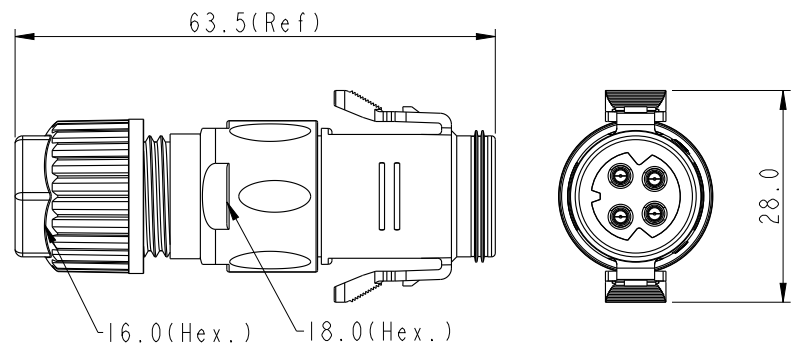
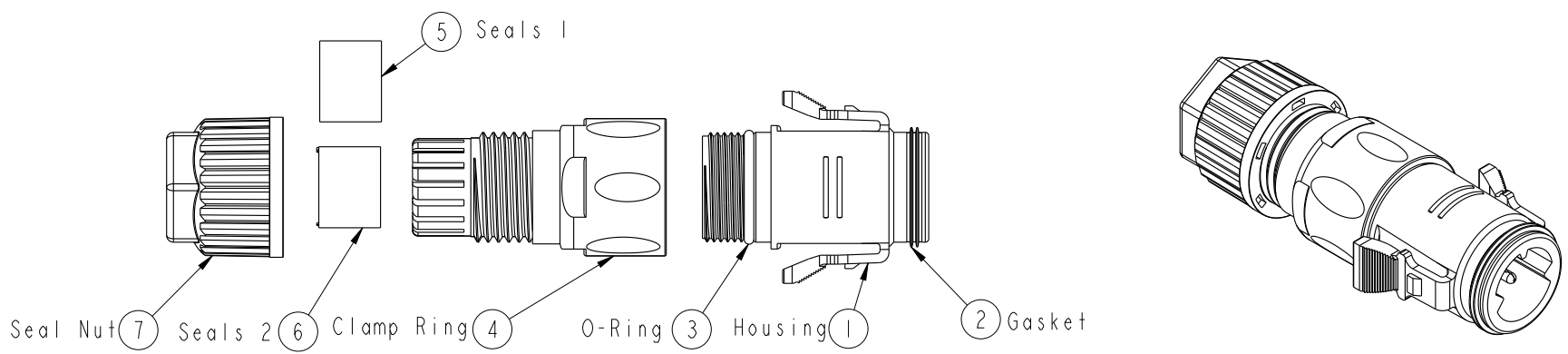


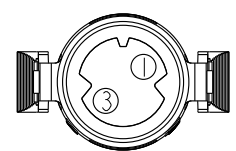
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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/07/14	Mafei	Change Rev.01 To Rev.A

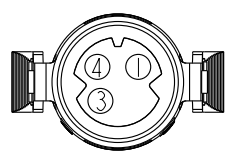
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R&D DEPT.



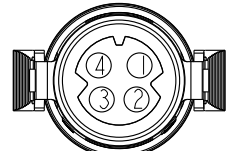
- Note:
- * Important Dimension To Check.
 - * Waterproof Rate: IP67 (Mating)
 - * Housing: M-PPE, Black, UL94 V-0, UL746C f1
 - * Conductor Current Rating: Max.10A Depends On Wire
 - * O-Ring: Silicone, Gray, UL94 V-0
 - * Seals: Silicone, Gray, UL94 V-0
 - * Clamp Ring: Nylon, Black, UL94 V-0, UL746C f1
 - * Sealing Nut: Nylon, Black, UL94 V-0, UL746C f1
 - * Seal 1 For Cable OD: $\varnothing 4.5\text{mm} \sim \varnothing 7.5\text{mm}$
 - * Seal 2 For Cable OD: $\varnothing 7.5\text{mm} \sim \varnothing 9.5\text{mm}$
 - * Prohibiting the use of place in oils.
 - * Clamp Ring Recommended Tightening Torque: 4~7 Kgf.cm (0.4~0.7 N.m)
 - * Sealing Nut Recommended Tightening Torque: 5~10 Kgf.cm (0.5~1 N.m)



Pin2
Pin Assignments
Front View



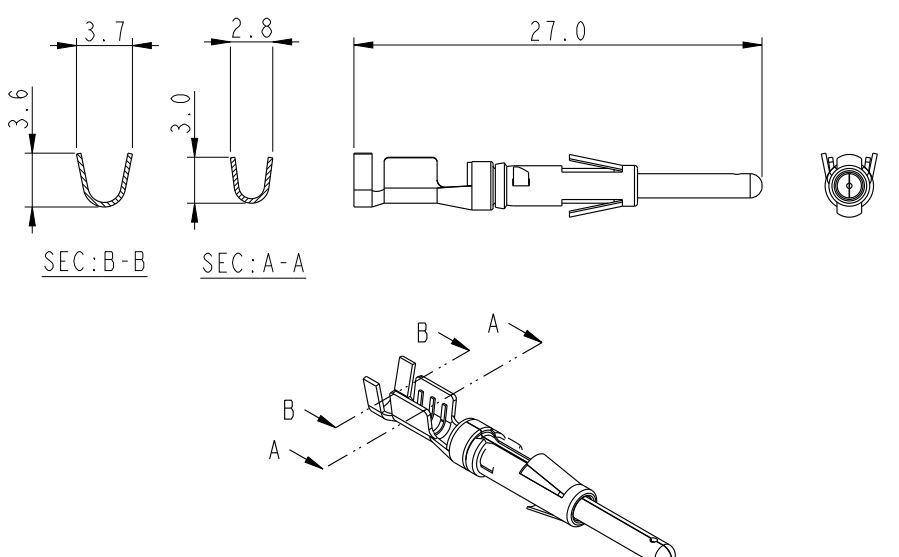
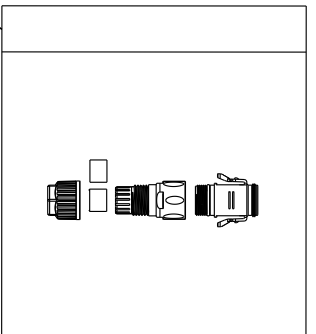
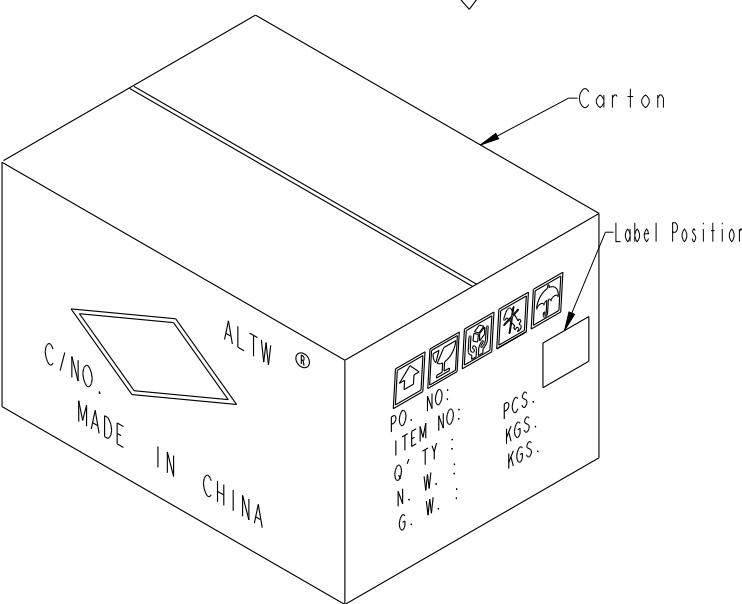
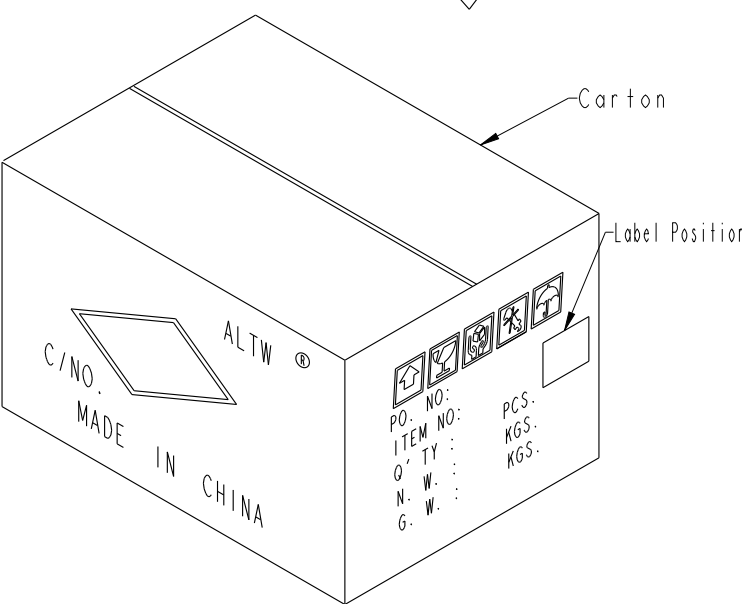
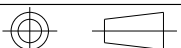
Pin3
Pin Assignments
Front View



Pin4
Pin Assignments
Front View

UNIT:mm		TOLERANCE		TITLE		ITEM NO		DRAWN BY		DATE	
± 0.5				ASSY RBL 10A M CONN M PIN		CB-XXBMMC-RL7001		Mafei		2015-07-14	
				SCALE 1:1		DWG NO		CHECKED BY		DATE	
				SIZE A4		CB-XXBMMC-RL7001		Alex_Lin		2015-07-14	
				SHEET 1 OF 2		CUSTOMER		APPROVED BY		DATE	
				REV. A		ALTW		Jerry		2015-07-14	
				WC-REV. A.2							
				Inspection item							

Amphenol LTW
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1		2		3		4		5		6		7		8	
Optional Part: Terminal P/N: SAM16B-XXG03 01: 2000Pcs/Reel 02: 500 Pcs Loose 03: 100 Pcs Loose Contact Material: Copper Alloy, Gold Plated Current Rating: 10A. Wire Range: 16#~18#  Note: * One Set Unassembled In One PE Bag. (每一組未組裝，放置於一個PE袋，並封口)				REV.	ECN NO.	DATE		SIGN		DESCRIPTION					
								QTY: 1 Pcs				QTY: XX Pcs			
ALTW CONFIDENTIAL 2015-07-14 R&D DEPT.															
UNIT:mm				TITLE ASSY RBL 10A M CONN M PIN				ITEM NO		DRAWN BY Mafei		DATE 2015/07/14			
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		SCALE 1:1		SIZE A4		SHEET 2 OF 2		DWG NO CB-XXBMMC-RL7001		CHECKED BY Alex_Lin		DATE 2015/07/14			
REV. A		WC-REV. A.2		QC: Inspection item				CUSTOMER ALTW		APPROVED BY Jerry		DATE 2015/07/14			
1		2		3		4		5		6		7		8 FMW10702-01-02A1	

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[6280-7SG-3DC](#) [6280-7SG-522](#) [6282-5PG-311](#) [6282-6PG-519](#) [6282-8SG-311](#) [6283-11](#) [6283-15](#) [6290](#) [6293](#) [6382-2PG-311](#) [6382-2PG-3DC](#)
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