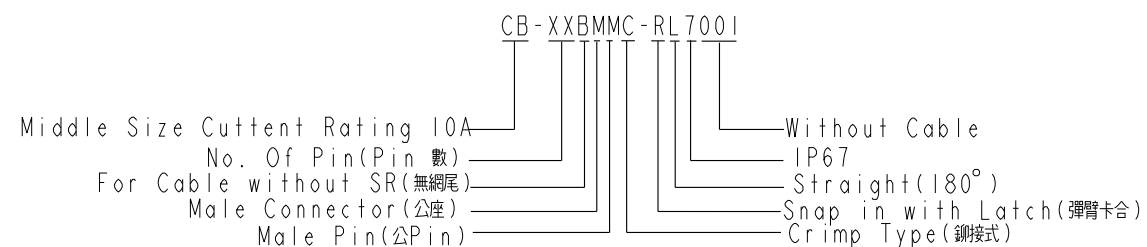
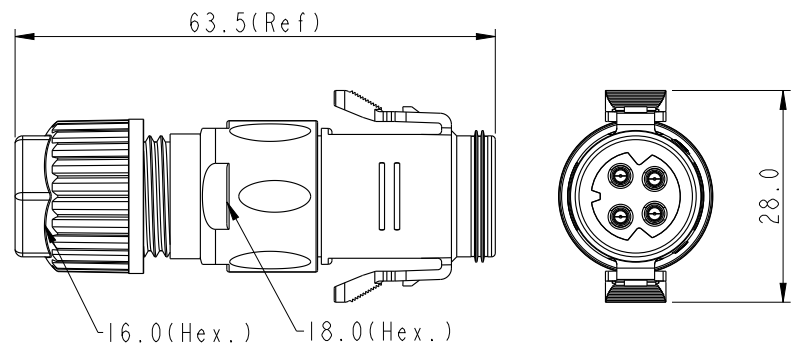
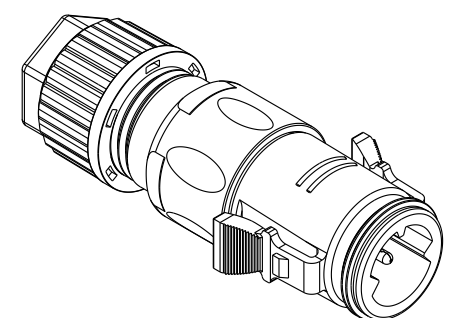
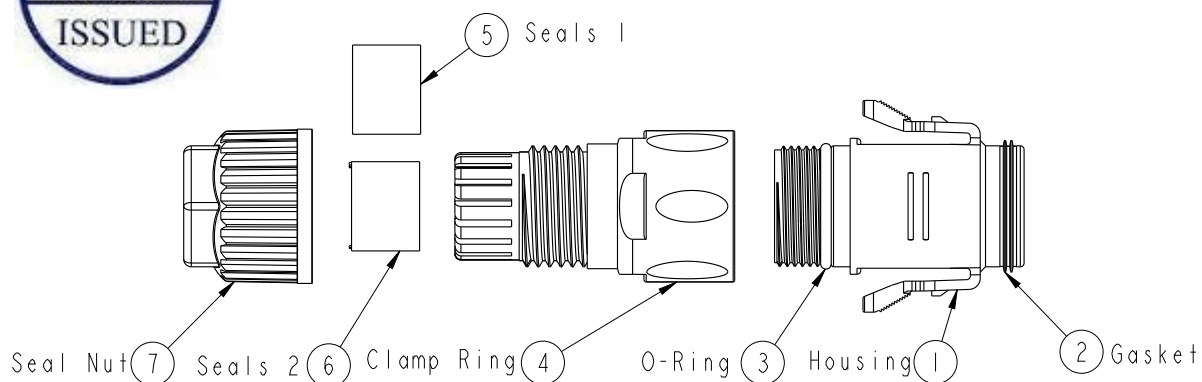
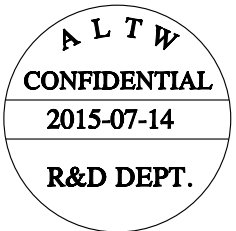
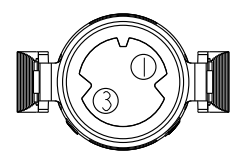


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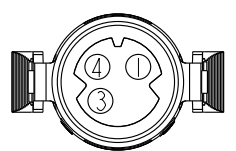
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/07/14	Mafei	Change Rev.01 To Rev.A



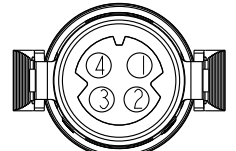
- Note:
- * Important Dimension To Check.
 - * Waterproof Rate: IP67 (Mating)
 - * Housing: M-PPE, Black, UL94 V-0, UL746C f1
 - * Conductor Current Rating: Max.10A Depends On Wire
 - * O-Ring: Silicone, Gray, UL94 V-0
 - * Seals: Silicone, Gray, UL94 V-0
 - * Clamp Ring: Nylon, Black, UL94 V-0, UL746C 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



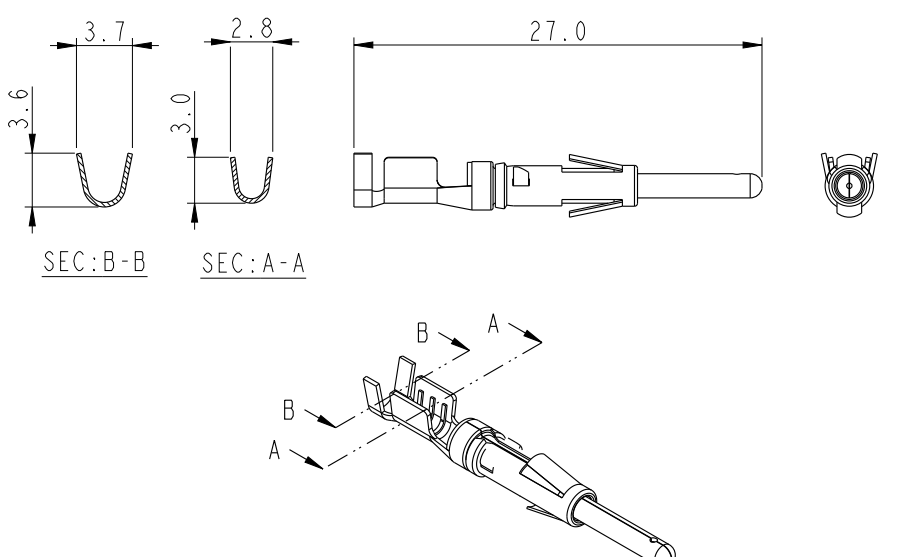
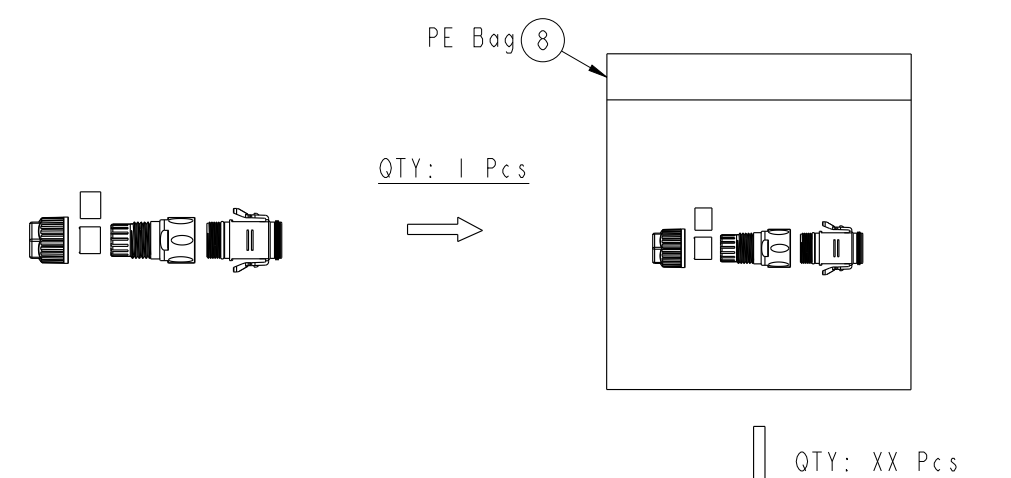
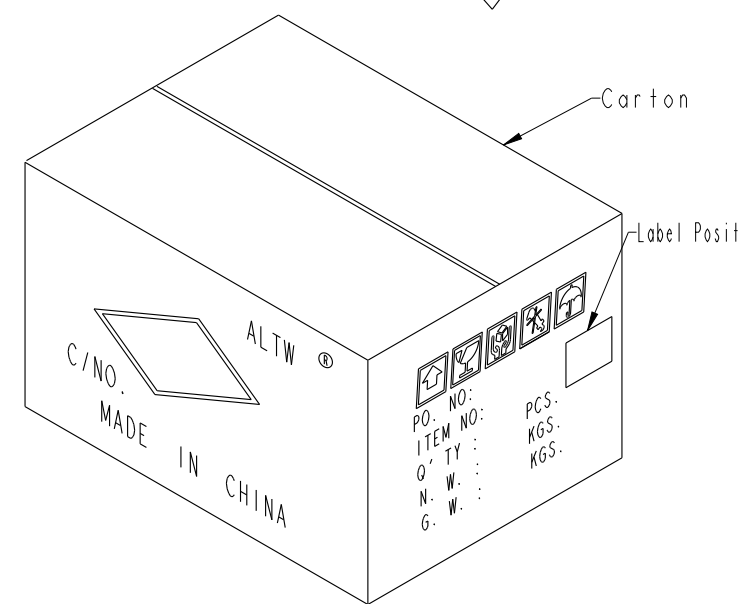
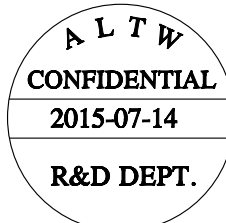
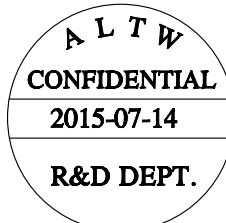
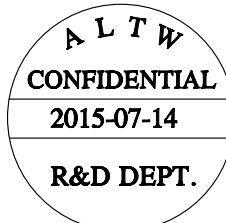
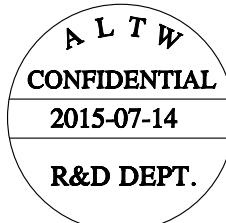
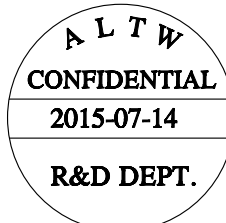
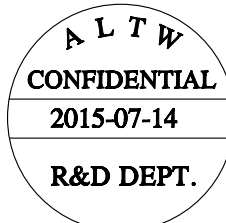
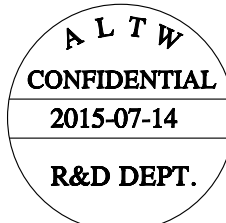
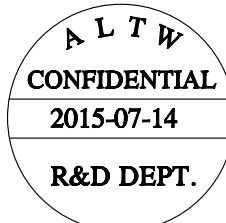
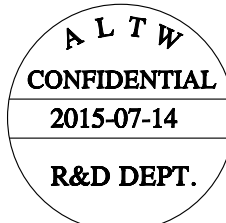
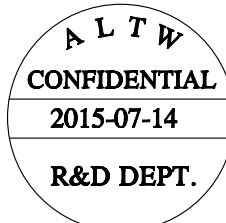
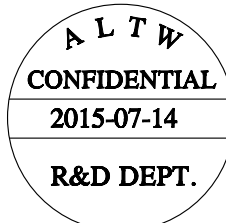
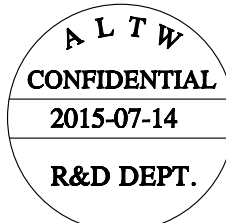
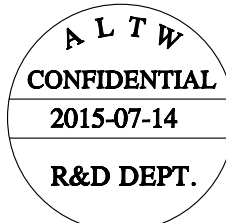
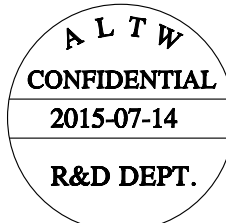
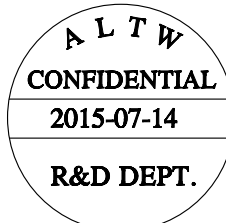
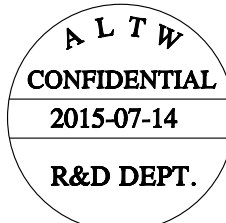
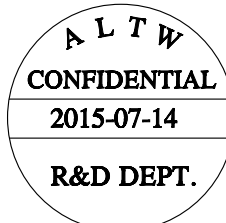
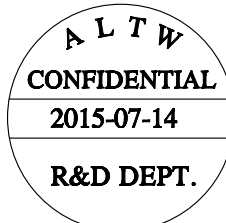
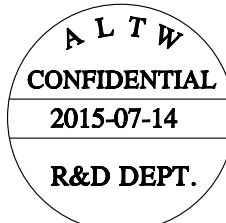
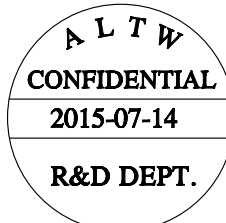
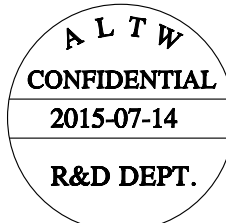
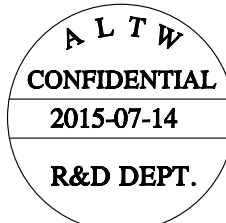
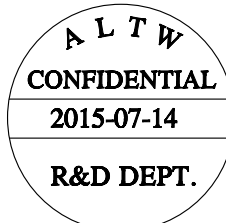
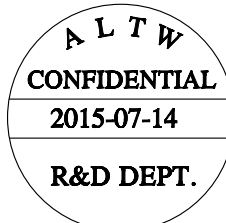
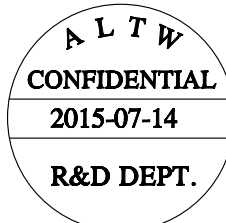
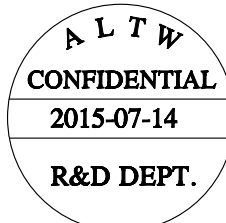
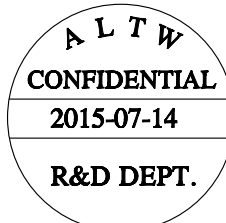
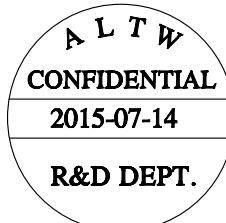
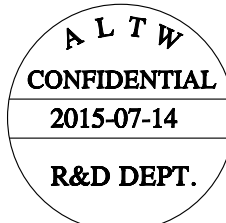
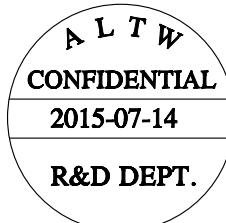
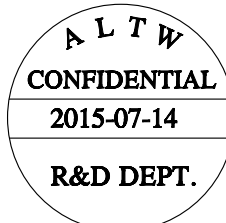
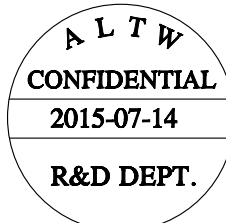
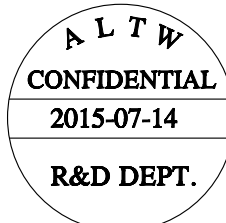
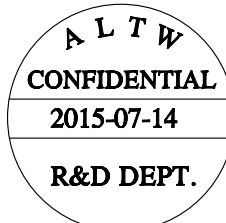
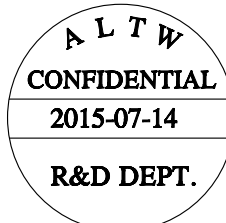
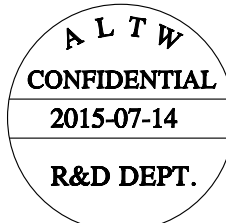
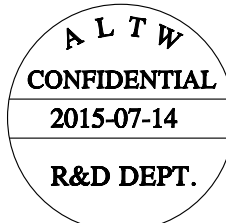
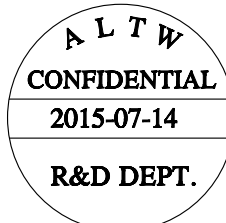
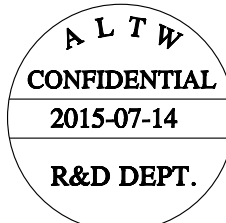
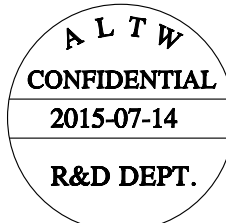
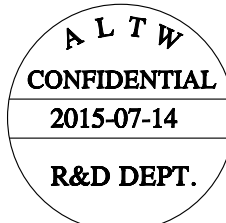
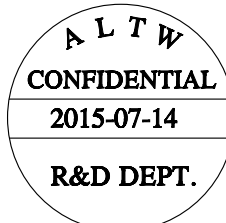
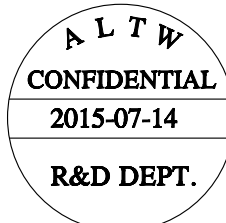
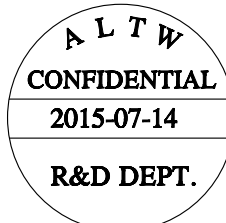
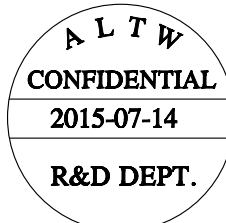
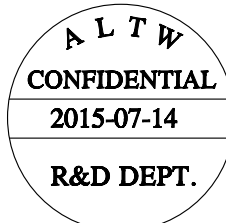
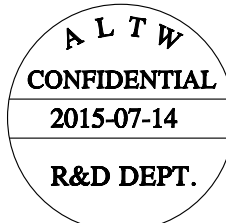
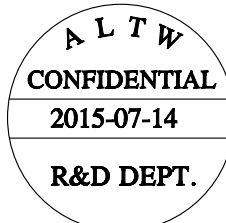
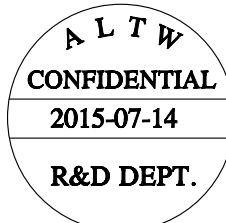
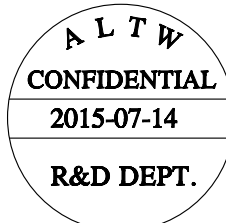
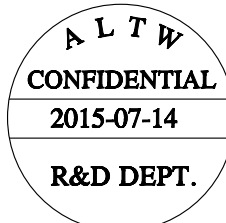
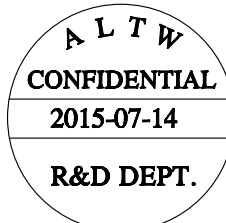
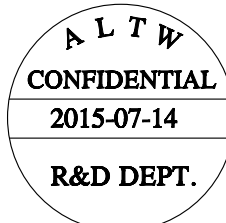
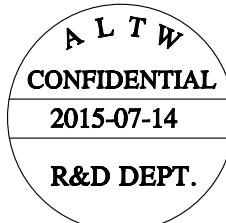
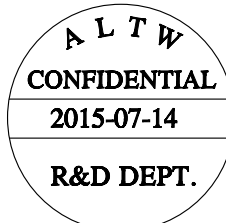
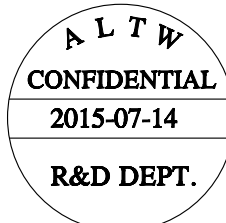
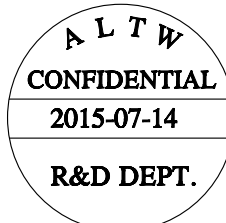
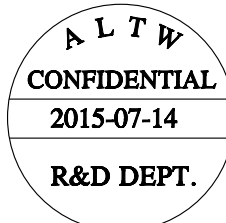
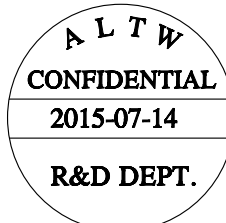
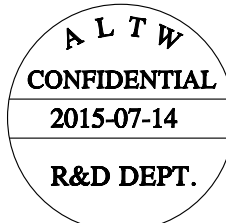
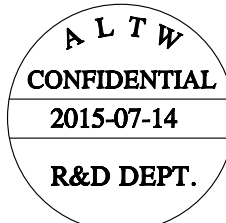
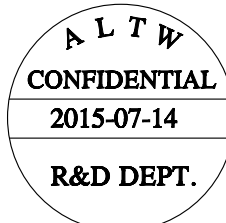
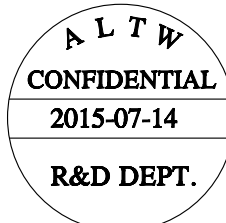
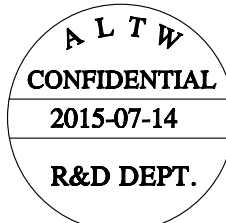
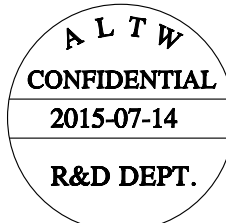
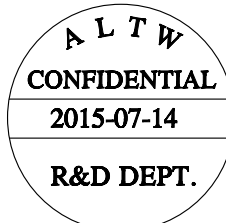
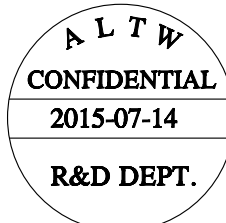
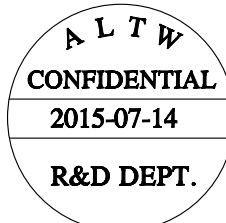
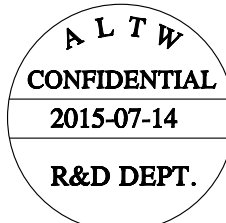
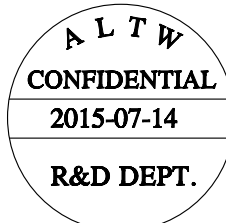
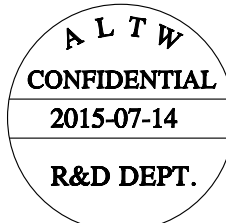
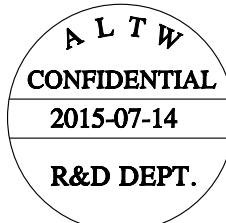
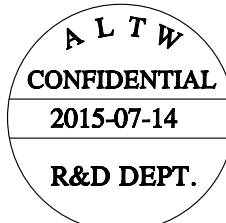
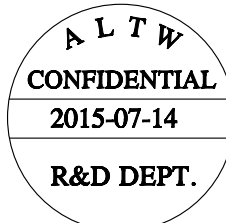
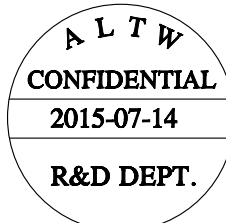
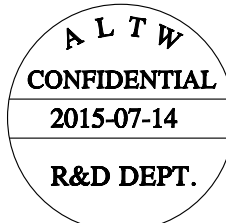
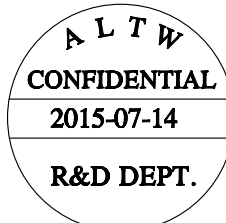
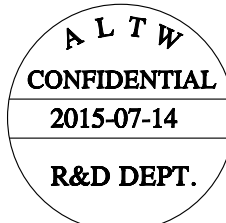
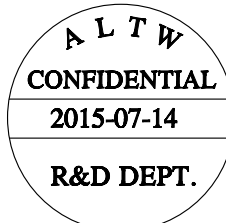
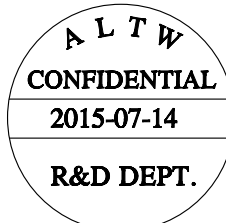
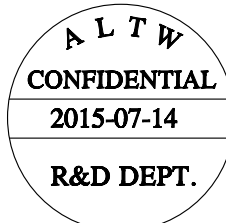
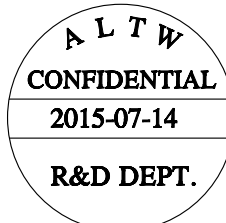
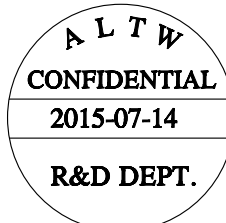
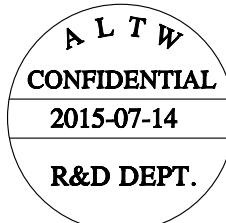
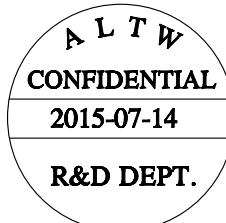
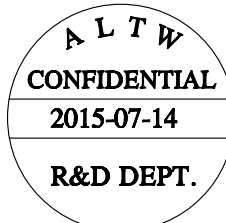
Pin3
Pin Assignments
Front View



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		SIZE		SHEET		DWG NO		CHECKED BY		DATE	
1:1		A4		1 OF 2		CB-XXBMMC-RL7001		Alex_Lin		2015-07-14	
REV.		WC-REV.		Inspection item		CUSTOMER		APPROVED BY		DATE	
A		A.2				ALTW		Jerry		2015-07-14	

Amphenol LTW
安費諾亮泰企業股份有限公司

				5		6		7		8	
				REV.	ECN NO.	DATE	SIGN	DESCRIPTION			
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)											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											
											

Mouser Electronics

Authorized Distributor

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[CB-03BMMC-RL7001](#) [CB-02BMMC-RL7001](#)