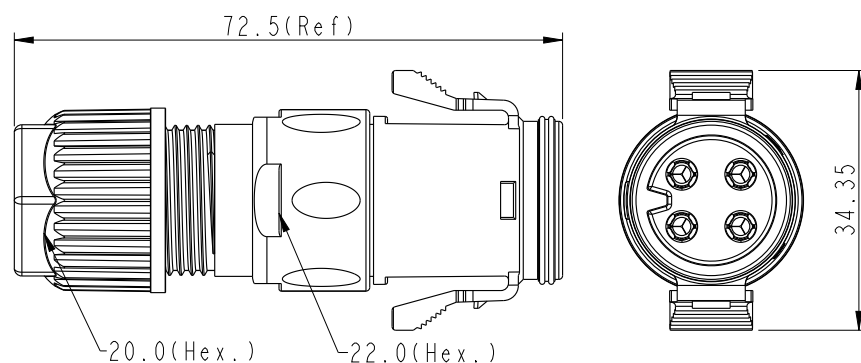
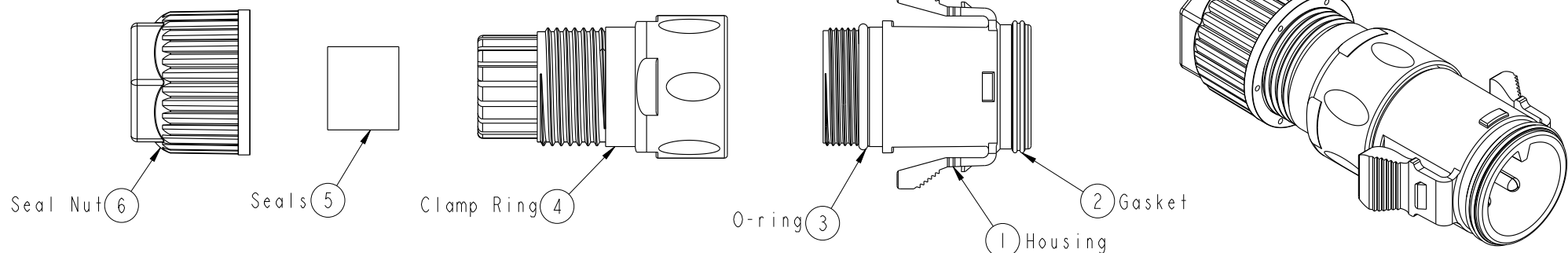
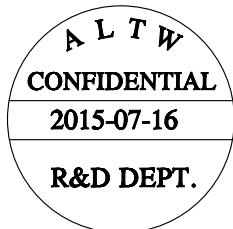


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/07/16	Mafei	Change Rev.01 To Rev.A



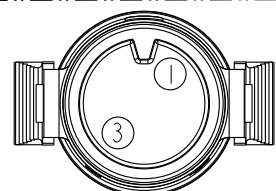
Large Size Current Rating 20A
No. Of Pin(Pin 數)
For Cable without SR(無網尾)
Male Connector(公座)
Male Pin(公Pin)

DC-XXBMMC-RL7001

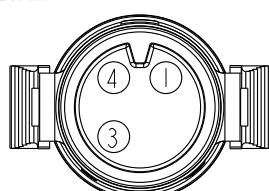
Without Cable
IP67
Straight(180°)
Snap in with Latch(彈臂卡合)
Crimp Type(鉗接式)

Note:

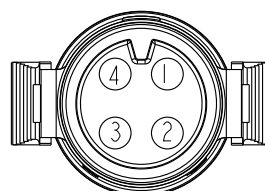
- * Ⓞ Important Dimension To Check.
- * Waterproof Rate: IP67 (Mating)
- * Housing: M-PPE, Black, UL94 V-0, UL746C f1
- * Conductor Current Rating: Max.20A Depends On Wire
- * O-Ring: Silicone, Gray, UL94 V-0
- * Seals: Silicone, Gray, UL94 V-0
- * Clamp Ring: Nylon, Black, UL94 V-0, UL746C f1
- * Sealing Nut: Nylon, Black, UL94 V-0, UL746C f1
- * Seal For Cable OD: $\varnothing 9.0\text{mm} \sim \varnothing 11.0\text{mm}$
- * 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:
8~15 Kgf.cm(0.8~1.5 N.m)



Pin2
Pin Assignments
Front View



Pin3
Pin Assignments
Front View



Pin4
Pin Assignments
Front View

UNIT:mm		TITLE		ITEM NO		DRAWN BY		DATE	
TOLERANCE		ASSY RBL M CONN M PIN		DWG NO		Mafei		2015-07-16	
.X	± 0.25	SCALE	1:1	SIZE	A4	DC-XXBMMC-RL7001		CHECKED BY	DATE
.XX	± 0.1	REV.	A	SHEET	1 OF 2	ALTW		Arthur	2015-07-16
.XXX	± 0.05	WC-REV.	A.3	QC: Inspection item		APPROVED BY		Jerry	
ANGLES	$\pm 1^\circ$	Amphenol LTW		安費諾亮泰企業股份有限公司		DATE		2015-07-16	

	1	2	3	4	5	6	7	8	
F	Optional Part: Terminal P/N: SAMI2C-XXG03 01: 1000Pcs/Reel 02: 500 Pcs Loose 03: 100 Pcs Loose Contact Material: Copper Alloy, Gold Plated Current Rating: 20A. Wire Range: 12#~14# SEC:X2-X2 SEC:X1-X1 X1 X2 X1 X2				REV.	ECN NO.	DATE	SIGN	DESCRIPTION
E	QTY: 1 Pcs PE Bag (7) QTY: XX Pcs								
D	X1 X2 X1 X2								
C	X1 X2 X1 X2								
B	X1 X2 X1 X2								
A	X1 X2 X1 X2								

ALTW
DCC. DEPT.
CONFIDENTIAL
2015.08.19
ISSUED

Note:
* One Set Unassembled In One PE Bag.
(每一組未組裝, 放置於一個PE袋, 並封口)

ALTW
CONFIDENTIAL
2015-07-16
R&D DEPT.

C/NO.
MADE IN CHINA

ALTW®

PO. NO:
ITEM NO:
QTY:
N. W.:
G. W.:

PCS.
KGS.
KGS.

Carton

Label Position

UNIT:mm			TITLE ASSY RBL M CONN M PIN		ITEM NO	DRAWN BY Mafei	DATE 2015/07/16
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°	SCALE 1:1	SIZE A4	SHEET 2 OF 2	DWG NO DC-xxBMMC-RL7001	CHECKED BY Arthur	DATE 2015/07/16	
REV. A	WC-REV. A.3	QC:Inspection item		CUSTOMER ALTW	APPROVED BY Jerry	DATE 2015/07/16	

Amphenol LTW
安費諾亮泰企業股份有限公司

FMW10702-01-02A1

Mouser Electronics

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