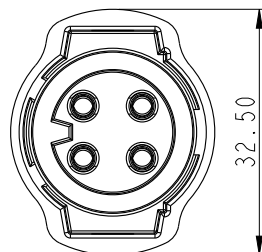
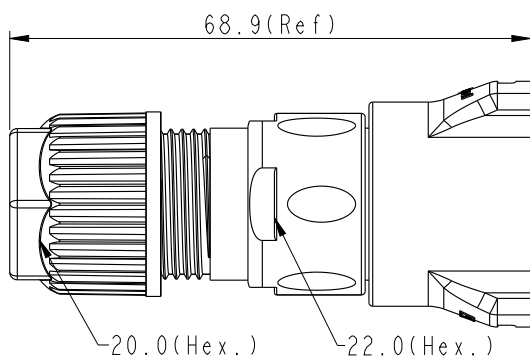
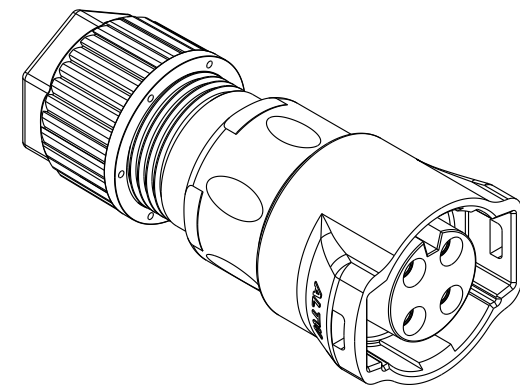
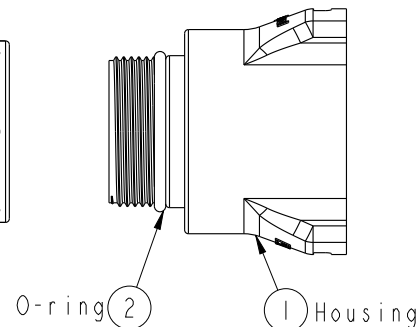
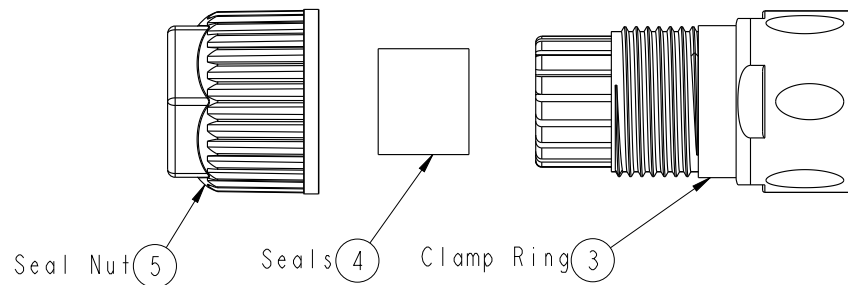


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2015/07/16	Mafei	Change Rev.01 To Rev.A

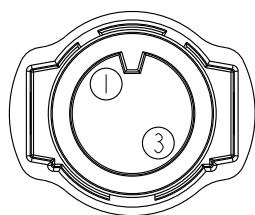


DC-XXBFFC-RL7001

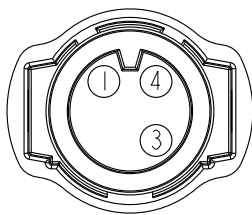
Large Size Current Rating 20A
No. Of Pin(Pin 數)
For Cable without SR(無網尾)
Female Connector(母座)
Female Pin(母Pin)

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

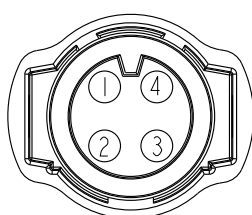
- Note:
- * Important Dimension To Check.
 - * Waterproof Rate: IP67 (Mating)
 - * Housing: M-PPE, Black, UL94 V-0, UL746C f1
 - * Conductor Current Rating: Max.20A Depends On Wire
 - * O-Ring: Silicone, Gray, UL94 V-0
 - * Seals: Silicone, Gray, UL94 V-0
 - * Clamp Ring: Nylon, Black, UL94 V-0, UL746C 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)



Pin 2
Pin Assignments
Front View



Pin 3
Pin Assignments
Front View



Pin 4
Pin Assignments
Front View

UNIT:mm		TITLE	ASSY RBL F CONN F PIN
TOLERANCE		SCALE	1:1
.X ± 0.25		SIZE	A4
.XX ± 0.1		SHEET	1 OF 2
.XXX ± 0.05		REV.	A
ANGLES $\pm 1^\circ$		WC-REV.	A.1
		Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DWG NO	DRAWN BY	DATE
DC-XXBFFC-RL7001	DC-XXBFFC-RL7001	Mafei	2015-07-16
CUSTOMER	APPROVED BY	CHECKED BY	DATE
ALTW	Jerry	Arthur	2015-07-16
			2015-07-16

ITEM NO	DRAWN BY	DATE
	Mafei	2015-07-16
DWG NO	CHECKED BY	DATE
DC-XXBFFC-RL7001	Arthur	2015-07-16
CUSTOMER	APPROVED BY	DATE
ALTW	Jerry	2015-07-16

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[DC-02BFFC-RL7001](#) [DC-03BFFC-RL7001](#)