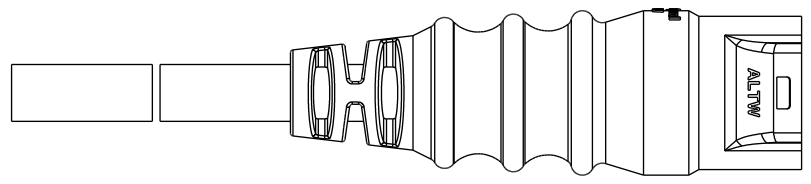
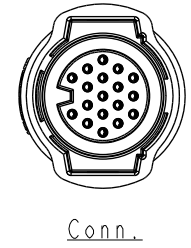
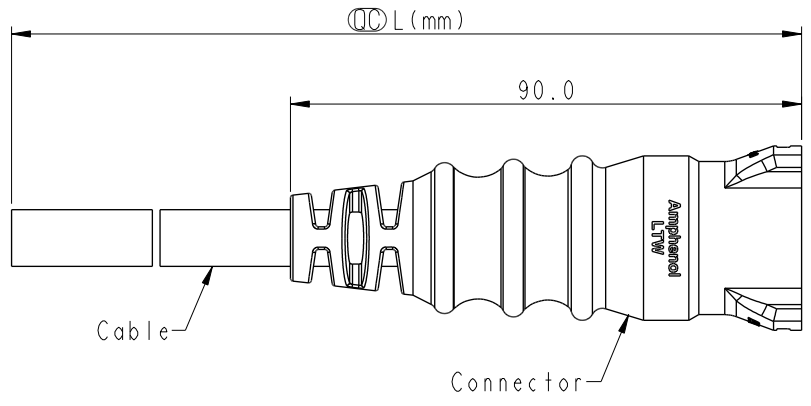


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C230369	2023/03/20	Vicky	$\triangle B$ X6



$\triangle B$  Note:

- \* RoHS Compliant
- \*  $\varnothing$  Important dimension
- \* Waterproof rate: IP68, mated 1m/24h
- \* Connector
  - Housing: Thermoplastic, Black
  - Pin: Copper alloy, Gold plated
  - O-Ring: Rubber, Gray
  - Outer mold: Thermoplastic, Black
- \* Cable: UL21388, PVC Jacket, Black
- \* Cable length tolerance: 1M: +50/-0 mm
 

1M < L ≤ 3M:	+100/-0 mm
3M < L ≤ 5M:	+150/-0 mm
5M < L ≤ 10M:	±100 mm
10M < L ≤ 20M:	±200 mm
20M < L ≤ 30M:	±300 mm
30M < L ≤ 99M:	±500 mm

UNIT: mm			TITLE RBL, D-5A, CABLE W/SR F, F, MOLDING, RBL	$\triangle B$
TOLERANCE ±0.5mm	SCALE 1:1	SIZE A4	SHEET 1 OF 3	REV. B
		WC-REV. A.5	$\varnothing$ : Inspection item	

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY Vicky	DATE 2023-03-20
DWG NO. DD-XXAFFM-RL8DXX	CHECKED BY Rita	DATE 2023-03-20
CUSTOMER ALTW	APPROVED BY Max	DATE 2023-03-20

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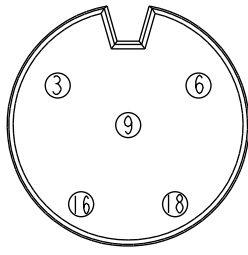
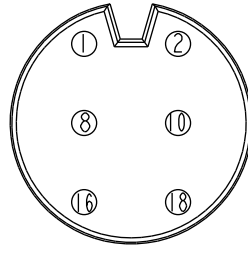
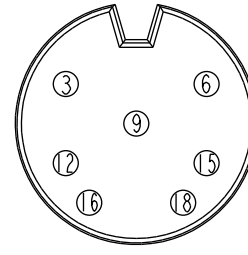
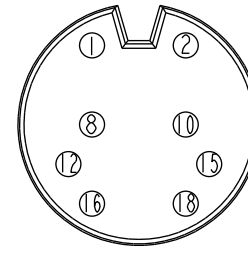
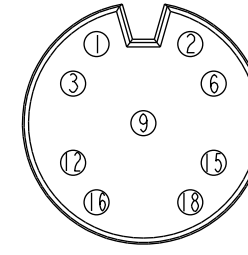
$\triangle B$  DD-XXAFFM-RL8DXX

XX: No. Of Pin


XX: 01~99Meters  
 01: 01Meter  
 02: 02Meters  
 :  
 99: 99Meters


18P	10.0	20	DD-18AFFM-RL8DXX
14P	8.5		DD-14AFFM-RL8DXX
12P	8.5		DD-12AFFM-RL8DXX
10P	8.5		DD-10AFFM-RL8DXX
9P	7.6		DD-09AFFM-RL8DXX
8P	7.2		DD-08AFFM-RL8DXX
7P	6.8		DD-07AFFM-RL8DXX
6P	6.8		DD-06AFFM-RL8DXX
5P	6.2		DD-05AFFM-RL8DXX

$\triangle B$ Contacts	Cable OD	AWG	Item No.
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Pin Out	18 Yellow(黃) 16 Orange(橘) 9 Red(紅) 6 Brown(棕) 3 Black(黑)	18 Green(綠) 16 Yellow(黃) 10 Orange(橘) 8 Red(紅) 2 Brown(棕) 1 Black(黑)	18 Blue(藍) 16 Green(綠) 15 Yellow(黃) 12 Orange(橘) 9 Red(紅) 6 Brown(棕) 3 Black(黑)	18 Purple(紫) 16 Blue(藍) 15 Green(綠) 12 Yellow(黃) 10 Orange(橘) 8 Red(紅) 2 Brown(棕) 1 Black(黑)	18 Gray(灰) 16 Purple(紫) 15 Blue(藍) 12 Green(綠) 9 Yellow(黃) 6 Orange(橘) 3 Red(紅) 2 Brown(棕) 1 Black(黑)
					
Conn.	5P	6P	7P	8P	9P

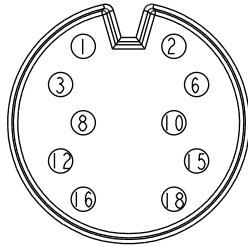
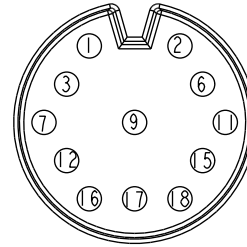
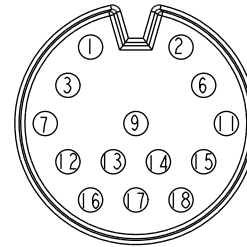
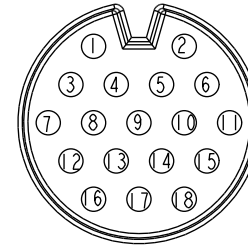
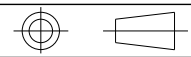

Pin Assignments Front View

UNIT:mm   
 TOLERANCE  
 ±0.5mm

TITLE  
 RBL, D-5A, CABLE W/SR  
 F, F, MOLDING, RBL  $\triangle B$   
 SCALE 1:1 SIZE A4 SHEET 2 OF 3  
 REV. B WC-REV. A.5 : Inspection item

**Amphenol LTW**  
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO DD-XXAFFM-RL8DXX	Vicky	2023-03-20
CUSTOMER	CHECKED BY	DATE
ALTW	Rita	2023-03-20
	APPROVED BY	DATE
	Max	2023-03-20

F								
E								
D	Pin Out	18 White(白) 16 Gray(灰) 15 Purple(紫) 12 Blue(藍) 10 Green(綠) 8 Yellow(黃) 6 Orange(橘) 3 Red(紅) 2 Brown(棕) 1 Black(黑)	18 Light Green(淺綠) 17 Pink(粉紅) 16 White(白) 15 Gray(灰) 12 Purple(紫) 11 Blue(藍) 9 Green(綠) 7 Yellow(黃) 6 Orange(橘) 3 Red(紅) 2 Brown(棕) 1 Black(黑)	18 Brown/White(棕/白) 17 Black/White(黑/白) 16 Light Green(淺綠) 15 Pink(粉紅) 14 White(白) 13 Gray(灰) 12 Purple(紫) 11 Blue(藍) 9 Green(綠) 7 Yellow(黃) 6 Orange(橘) 3 Red(紅) 2 Brown(棕) 1 Black(黑)	18 Blue/White(藍/白) 17 Green/White(綠/白) 16 Orange/White(橘/白) 15 Red/White(紅/白) 14 Brown/White(棕/白) 13 Black/White(黑/白) 12 Light Green(淺綠) 11 Pink(粉紅) 10 White(白) 9 Gray(灰) 8 Purple(紫) 7 Blue(藍) 6 Green(綠) 5 Yellow(黃) 4 Orange(橘) 3 Red(紅) 2 Brown(棕) 1 Black(黑)			
C								
B	Conn.	 10P	 12P	 14P	 18P			
Pin Assignments Front View								
A	UNIT:mm TOLERANCE $\pm 0.5\text{mm}$	 TITLE RBL, D-5A, CABLE W/SR F, F, MOLDING, RBL	 SCALE 1:1 SIZE A4 REV. B SHEET 3 OF 3 WC-REV. A.5 Inspection item	<h1 style="margin: 0;">Amphenol LTW</h1> <p style="margin: 0;">安費諾亮泰企業股份有限公司</p>	ITEM NO DD-XXAFFM-RL8DXX CUSTOMER ALTW	DRAWN BY Vicky CHECKED BY Rita APPROVED BY Max	DATE 2023-03-20 DATE 2023-03-20 DATE 2023-03-20	
	1	2	3	4	5	6	7	8