

1		2		3		4		5		6		7		8	
				REV.		ECN NO.		DATE		SIGN		DESCRIPTION			
				B		C190683		2019/05/02		Allen		Update Note			
				C		C251579		2025/12/08		Vicky		△X4			

Pin1

Pin8

Conn.1

58.0(Ref.)

⌀25.4

△C

Amphenol LTW

Connector

58.0(Ref.)

⌀6.5

Cable

Plug

Pin8

Pin1

Conn.2

RCP5SM-SPG06M-TL7BXX

XX : 01~99Meters

01 : 01Meter

02 : 02Meters

:

:

99 : 99Meters

Cable Length(L): 01~99Meters

Shield

Drain Wire

Shield

8

Brown

棕

8

Twist

7

White/Brown

白/棕

7

6

Green

綠

6

5

White/Blue

白/藍

5

4

Blue

藍

4

3

White/Green

白/綠

3

2

Orange

橘

2

1

White/Orange

白/橘

1

Twist

Conn.1

Wire Color

Conn.2

Pin Out

UNIT:mm

TOLERANCE

±0.5mm

△C

TITLE

RJ, C PLASTIC, C5E SHLD, M SH PLUG, PLUG, M

△C

SCALE

4:5

SIZE

A4

SHEET

I

OF

I

REV.

C

WC-REV.

A.3

QC

Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

RCP5SM-SPG06M-TL7BXX

DRAWN BY

Vicky

DATE

2025-12-08

DWG NO

RCP5SM-SPG06M-TL7BXX

CHECKED BY

Ruru

DATE

2025-12-08

CUSTOMER

ALTW

APPROVED BY

Rita

DATE

2025-12-08

△Note:

* RoHS Compliant

* △Important dimension

* C1

Waterproof rate: IP67, mated

Plug: PC, Gold Plated, Shielded

Gasket: Rubber, Black

Nut: Thermoplastic, Black

Outer mold: Thermoplastic, Black

* C2

Waterproof rate: Non-Waterproof

Plug: PC, Gold Plated, Shielded

* Cable: CAT.5E FTP, 24#*4P+M+D+AL/MY, OD=6.5mm, PVC Jacket, Black

* Cable Length Tolerance:

01M: ±40mm

02~05M: ±60mm

△B 06~10M: ±100mm

11~30M: ±200mm

30~99M: ±500mm

1

2

3

4

5

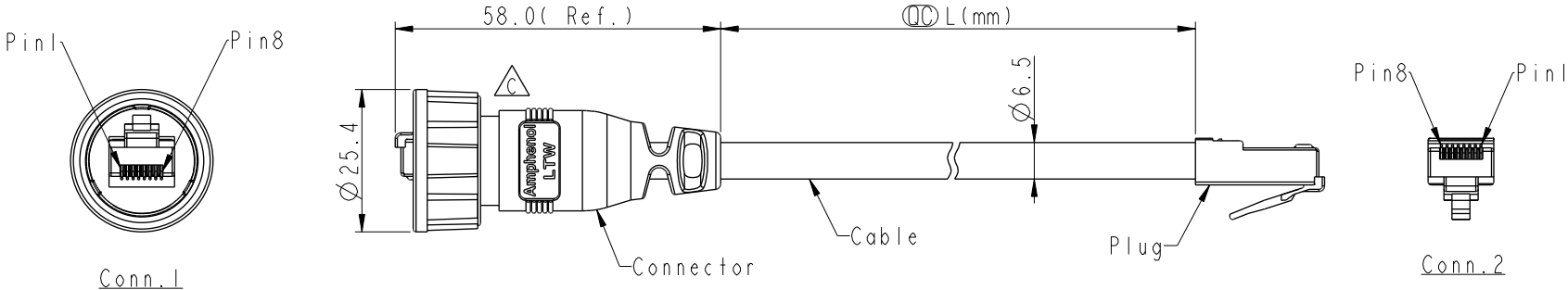
6

7

8

W10814-03-0001A2

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
B	C190683	2019/05/02	Allen	Update Note
C	C251579	2025/12/08	Vicky	△X4



RCP5SM-SPG06M-TL7BXX

XX :01~99Meters

01 :01Meter

02 :02Meters

:

:

99 :99Meters

Cable Length(L):01~99Meters

- △ Note:
- * RoHS Compliant
 - * Ⓞ Important dimension
 - * C1
Waterproof rate: IP67, mated
Plug: PC, Gold Plated, Shielded
Gasket: Rubber, Black
Nut: Thermoplastic, Black
Outer mold: Thermoplastic, Black
 - * C2
Waterproof rate: Non-Waterproof
Plug: PC, Gold Plated, Shielded
 - * Cable: CAT.5E FTP, 24#*4P+M+D+AL/MY, OD=6.5mm, PVC Jacket, Black
 - * Cable Length Tolerance: 01M: ±40mm
02~05M: ±60mm
06~10M: ±100mm
11~30M: ±200mm
30~99M: ±500mm

Shield	Drain Wire	Shield
8	Brown 棕	8
7	White/Brown 白/棕	7
6	Green 綠	6
5	White/Blue 白/藍	5
4	Blue 藍	4
3	White/Green 白/綠	3
2	Orange 橘	2
1	White/Orange 白/橘	1
Conn.1	Wire Color	Conn.2
Pin Out		

UNIT:mm		TITLE	
TOLERANCE		RJ, C PLASTIC, C5E SHLD, M SH PLUG, PLUG, M	
±0.5mm		SCALE 4:5	
		SIZE A4	
		SHEET 1 OF 1	
		REV. C	
		WC-REV. A.3	
		Ⓞ Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO		DRAWN BY		DATE	
		Vicky		2025-12-08	
DWG NO		CHECKED BY		DATE	
RCP5SM-SPG06M-TL7BXX		Ruru		2025-12-08	
CUSTOMER		APPROVED BY		DATE	
ALTW		Rita		2025-12-08	

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