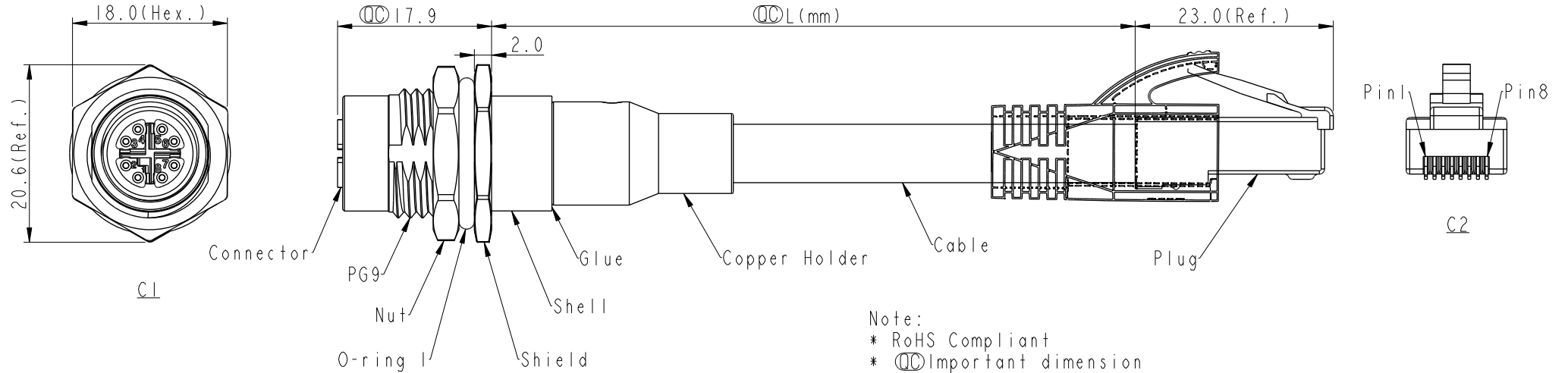


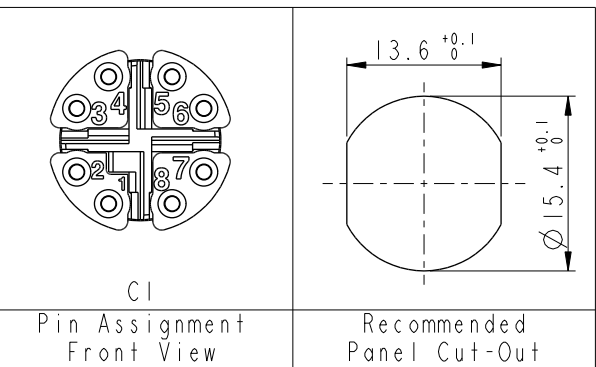
THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF AMPHENOL LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY AMPHENOL LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2022/11/22	Jiahe Lin	Rev.02 To RevA
B	C230057	2023/01/17	Jiahe Lin	$\triangle B$ X2
C	C231037	2023/08/09	Vicky	$\triangle C$ X1

MSXS-XXPFFJ-SF8BXX
 XX: No. Of Pin
 XX:L=0~05Meters
 A5::L=0.5Meters
 01:L=1Meters
 02:L=2Meters
 .
 05:L=5Meters



- Note:
- * RoHS Compliant
 - * CC Important dimension
 - * C1
 - $\triangle B$ Waterproof rate: IP68, unmated 1m/24h
 - $\triangle C$ IP69K, mated
 - Housing: Thermoplastic, Black
 - Pin: Copper alloy, Gold plated
 - O-Ring 1: Rubber, Black
 - O-Ring 2: Rubber, Gray
 - Shield: Metal
 - Nut: Metal
 - Shell: Metal
 - * C2
 - Waterproof rate: Non-Waterproof
 - Plug: RJ45, Shielded
 - * For panel thickness Range: 2.0~3.0mm.
 - $\triangle A$ * O-Ring and nut are assembled on connectors
 - * Cable: CAT-6A, 26#*4P+B+AL/MY, OD=6.8mm, TPU Jacket, Green
 - * Cable length tolerance: 0.5M < L ≤ 1M: +60/-0 mm
 - 1M < L ≤ 3M: +120/-0 mm
 - 3M < L ≤ 5M: +160/-0 mm



UNIT:mm	CC	TITLE	N SEN, M12 X -SHLD, SCREW RECEPTACLE, F, F, RJ PLUG	
TOLERANCE		SCALE	2:1	SIZE A4
.X ±0.25		REV.	C	WC-REV.
.XX ±0.1		CC : Inspection item		SHEET 1 OF 2
.XXX ±0.05				
ANGLES ±1°				

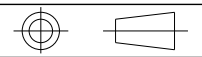

Amphenol LTW
 安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO	CHECKED BY	DATE
CUSTOMER	APPROVED BY	DATE
	Jiahe Lin	2022-11-22
MSXS-XXPFFJ-SF8BXX	Allen Pan	2022-11-22
ALTW	Fred Lee	2022-11-22

THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

1	2	3	4	5	6	7	8
F							
E							
D							
C							
B							
A							

Shield	Braid	編織	Shield	
6	Brown	棕	8	Twist
5	White/Brown	白/棕	7	
4	Green	綠	6	Twist
3	White/Green	白/綠	3	
8	Blue	藍	4	Twist
7	White/Blue	白/藍	5	
2	Orange	橘	2	Twist
1	White/Orange	白/橘	1	
C1	Wire Color		C2	
Pin Out				

UNIT:mm		TITLE N SEN, M12 X -SHLD, SCREW RECEPTACLE, F, F, RJ PLUG	SCALE 2:1	SIZE A4	SHEET 2 OF 2
TOLERANCE .X ±0.25 .XX ±0.1 .XXX ±0.05 ANGLES ±1°		REV. C	WC-REV.	 Inspection item	

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
DWG NO MSXS-XXPFFJ-SF8BXX	Jiahe Lin	2022-11-22
CUSTOMER	CHECKED BY	DATE
ALTW	Allen Pan	2022-11-22
	APPROVED BY	DATE
	Fred Lee	2022-11-22