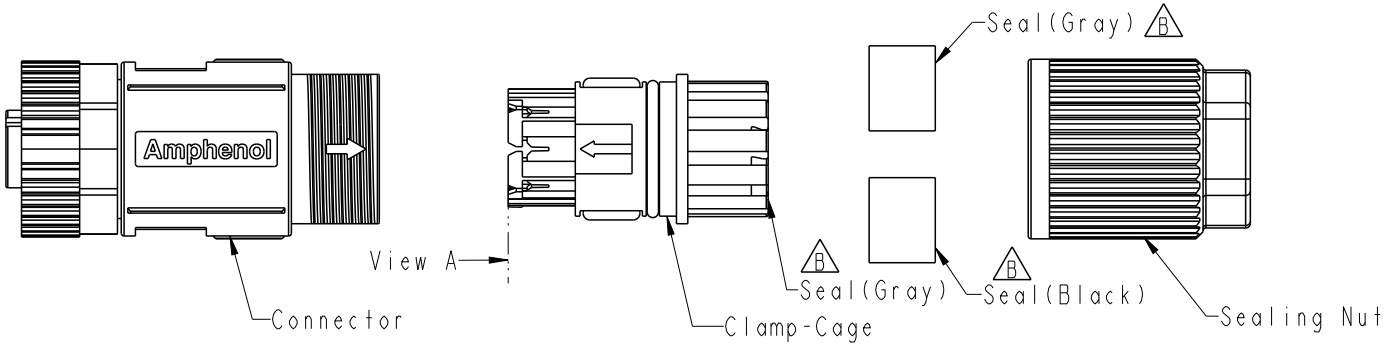
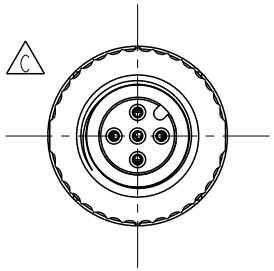
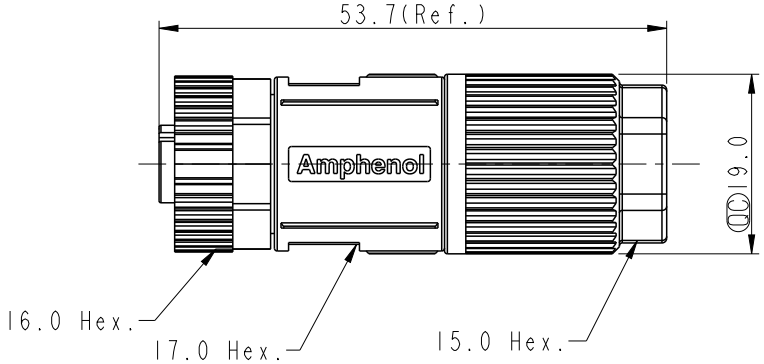
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A		2025/01/20	Yunchen	Rev.01 to Rev.A
B	C250160	2025/02/13	Yunchen	B *6
C	C251100	2025/08/27	Yunchen	C *3







MSAS- XX BFFD-SL8005

XX:No.of Pin

Note:
* RoHS Compliant
* QC Important Dimension
* Waterproof rate: IP68, mated 1m/24h
* Connector
  Housing: Thermoplastic, Black
  B Pin: Copper alloy, Gold/Tin plated
  Extension Nut: Metal
  C O-Ring: Rubber, Black
  B * Clamp Cage: Thermoplastic, Original
* Sealing Nut: Metal
  B * Seal For Cable:
  Seal(Gray)+Seal(Gray): ∅5.8mm~∅7.1mm
  Seal(Gray)+Seal(Black): ∅4.7mm~∅5.7mm
* Applicable wire gauge: 20AWG~26AWG
* One set unassembled in one pe bag

UNIT:mm

TOLERANCE
.X ±0.25
.XX ±0.1
.XXX ±0.05
ANGLES ±1°

TITLE	M12 A-SHLD, SCREW CABLE W/O SR, F, F, F1 IDC		
SCALE 1:1	SIZE A4	SHEET 1 OF 2	
REV. C	WC-REV. .0	QC:Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Yunchen	DATE 2025/08/27
DWG NO MSAS-XXBFFD-SL8005	CHECKED BY Wen	DATE 2025/08/27
CUSTOMER ALTW	APPROVED BY Aric	DATE 2025/08/27

WI0814-03-XW01A2

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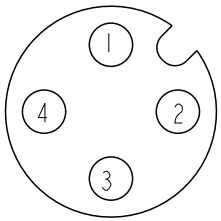
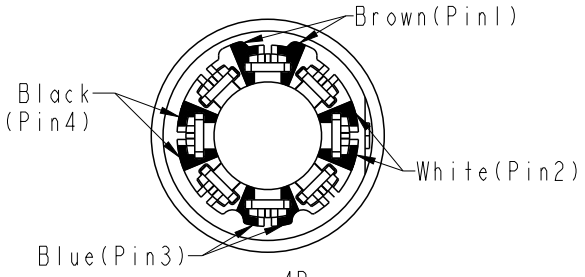


4P



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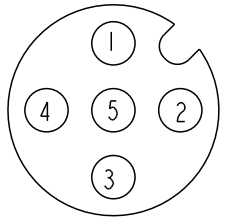

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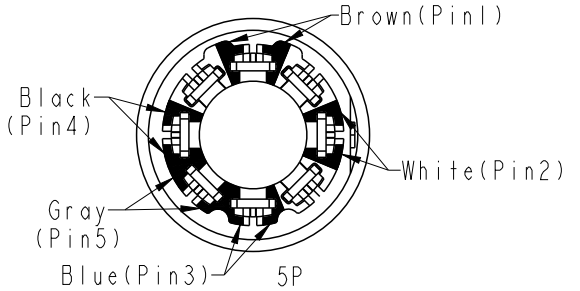

5P

Pin Assignments
Front View

View A

C

UNIT:mm

TOLERANCE

TITLE
MI2 A-SHLD, SCREW
CABLE W/O SR, F, F, FI IDC

SCALE	SIZE	SHEET
1:1	A4	2 OF 2

REV.	WC-REV.	
C	.0	QC: Inspection item

Amphenol LTW

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ITEM NO	DRAWN BY	DATE
	Yunchen	2025/08/27
DWG NO: MSAS-XXBFFD-SL8005	CHECKED BY: Wen	DATE: 2025/08/27
CUSTOMER: ALTW	APPROVED BY: Aric	DATE: 2025/08/27

WI0814-03-XW01A2

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