

Technical drawing of the Amphenol 15-155-0000 connector, showing dimensions and port configurations.

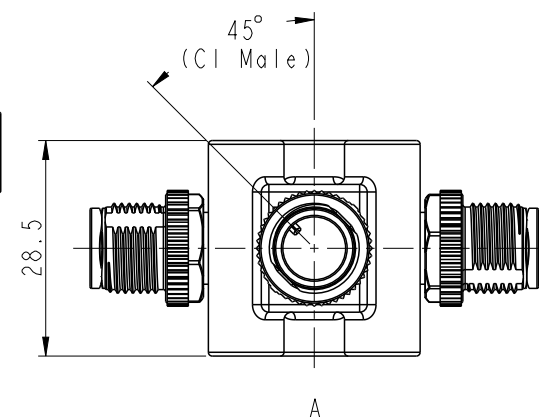
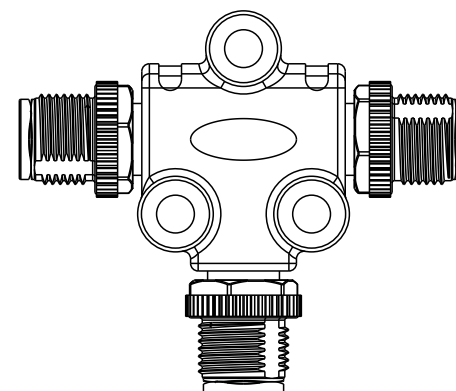
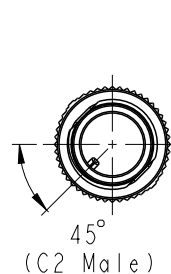
Dimensions:

- Overall Width: 59.4 (29.7 (C3 Male) + 29.7 (C2 Male))
- Overall Height: 33.6 (C1 Male)
- Body Width: 18.0 (C1)
- Flange Diameter: 21.9
- Flange Thickness: 9.9
- Port Diameter: 3-Ø5
- Chamfer Angle: 45°

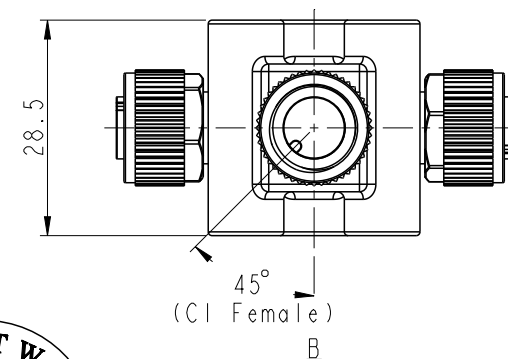
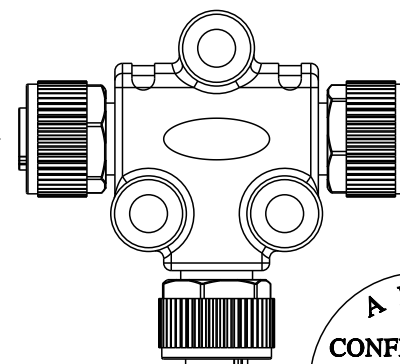
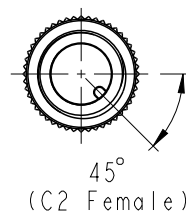
Port Configurations:

- Top Left: C3 Male
- Top Right: C2 Male
- Bottom Left: C1 Male
- Bottom Right: C4 Male

Amphenol Logo: The Amphenol logo is visible on the side view of the connector.



Technical drawing of the Amphenol 25-100-0000 connector. The main view shows a top-down perspective of the connector with dimensions: 26.2 mm for the width of the top section (labeled C3 Female) and 26.2 mm for the width of the bottom section (labeled C2 Female). The total height is 30.1 mm (labeled C1 Female). The connector has four ports: two on the top (C3), two on the bottom (C2), and one on the side (C1). The brand name 'Amphenol' is visible on the front face. A detail view on the left shows a 45-degree chamfer on the C3 Female port.



Note:
 * IP: IP68 (1M/24Hr.)
 * Connector: Thermoplastic
 * Pin: Copper Alloy
 * Nut: Metal
 * Other:

TITLE			M12, A-Code, T-Adaptor		
SCALE		1:1	SIZE		A4
SHEET		1	OF		3
REV.		A	WC-REV.		A.17
QC: Inspection item					

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY	DATE
	Bovan Lu	2019-04-10
DWG NO	CHECKED BY	DATE
TA-AXXX-AXXX-AXXX-XX	Neo Tsai	2019-04-10
CUSTOMER	APPROVED BY	DATE
ALTW	Max Yana	2019-04-10

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.

TA-XXXX-XXXX-XXXX-XX

-01: All connectors have the same number of pins.

C1 Connector Type

03: 3 pin
04: 4 pin
:
12: 12 pin

C1 Gender

M: Male Connector, Male Pin
F: Female Connector, Female Pin

C2 Connector Type

03: 3 pin
04: 4 pin
:
12: 12 pin

C2 Gender

M: Male Connector, Male Pin
F: Female Connector, Female Pin

C3 Connector Type

03: 3 pin
04: 4 pin
:
12: 12 pin

C3 Gender

M: Male Connector, Male Pin
F: Female Connector, Female Pin

UNIT:mm

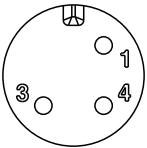
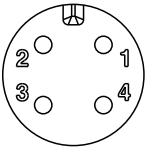
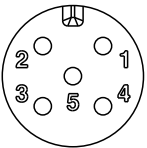
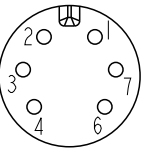
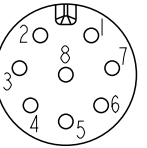
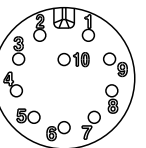
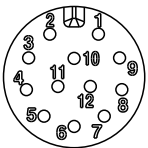
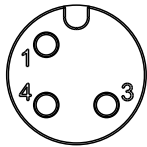
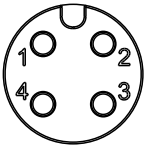
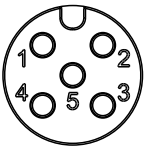
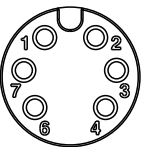
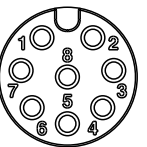
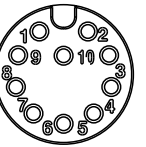
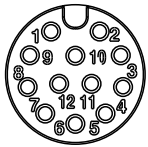
TOLERANCE

TITLE M12, A-Code, T-Adaptor		
SCALE 1:1	SIZE A4	SHEET 2 OF 3
REV. A	WC-REV. A.17	QC: Inspection item

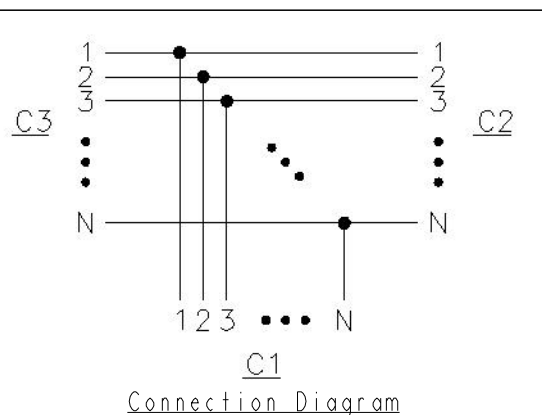
Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Bovan Lu	DATE 2019-04-10
DWG NO TA-XXXX-XXXX-XXXX-XX	CHECKED BY Neo Tsai	DATE 2019-04-10
CUSTOMER ALTW	APPROVED BY Max Yang	DATE 2019-04-10

	A - code						
	3 Pin	4 Pin	5 Pin	6 Pin	8 Pin	10 Pin	12 Pin
Male							
Female							
	Pin# Color	Pin# Color	Pin# Color	Pin# Color	Pin# Color	Pin# Color	Pin# Color
Pin Out	Pin1 Black Pin3 White Pin4 Blue	Pin1 Black Pin2 White Pin3 Blue Pin4 Green	Pin1 Black Pin2 White Pin3 Blue Pin4 Green Pin5 Red	Pin1 Black Pin2 White Pin3 Blue Pin4 Green Pin6 Red Pin7 Gray	Pin1 Black Pin2 White Pin3 Blue Pin4 Green Pin5 Red Pin6 Gray Pin7 Yellow Pin8 Orange	Pin1 Black Pin2 White Pin3 Blue Pin4 Green Pin5 Red Pin6 Gray Pin7 Yellow Pin8 Orange Pin9 Brown Pin10 Purple	Pin1 Black Pin2 White Pin3 Blue Pin4 Green Pin5 Red Pin6 Gray Pin7 Yellow Pin8 Orange Pin9 Brown Pin10 Purple Pin11 White/Red Pin12 Pink

Pin Assignments Front View



UNIT:mm		TITLE M12, A-Code, T-Adaptor			Amphenol LTW 安費諾亮泰企業股份有限公司		ITEM NO	DRAWN BY Bovan Lu	DATE 2019-04-10
TOLERANCE —	SCALE 1:1						SIZE A4	SHEET 3 OF 3	DWG NO TA-AXXX-AXXX-AXXX-XX
	REV. A	WC-REV. A.17	QC: Inspection item	CUSTOMER ALTW			APPROVED BY Max Yang	DATE 2019-04-10	

Amphenol LTW
安費諾亮泰企業股份有限公司

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[TA-A08M-A08F-A08M-01](#) [TA-A08F-A08F-A08F-01](#) [TA-A10M-A10M-A10F-01](#) [TA-A05F-A05M-A05M-01](#) [TA-A10M-A10F-A10F-01](#) [TA-A06F-A06M-A06M-01](#) [TA-A03F-A03F-A03F-01](#) [TA-A05F-A05M-A05F-01](#) [TA-A10F-A10F-A10F-01](#) [TA-A10M-A10M-A10M-01](#) [TA-A03F-A03M-A03F-01](#) [TA-A05F-A05F-A05F-01](#) [TA-A06M-A06M-A06M-01](#) [TA-A05M-A05M-A05M-01](#) [TA-A12M-A12F-A12F-01](#) [TA-A04M-A04M-A04M-01](#) [TA-A10F-A10M-A10M-01](#) [TA-A03M-A03M-A03F-01](#) [TA-A08F-A08M-A08M-01](#) [TA-A03M-A03F-A03F-01](#) [TA-A06F-A06F-A06F-01](#) [TA-A03M-A03M-A03M-01](#) [TA-A08M-A08F-A08F-01](#) [TA-A06F-A06M-A06F-01](#) [TA-A10F-A10M-A10F-01](#) [TA-A08M-A08M-A08M-01](#) [TA-A05M-A05M-A05F-01](#) [TA-A12F-A12F-A12F-01](#) [TA-A03F-A03M-A03M-01](#) [TA-A12M-A12M-A12F-01](#) [TA-A06M-A06F-A06F-01](#) [TA-A06M-A06M-A06F-01](#) [TA-A12M-A12M-A12M-01](#) [TA-A12F-A12M-A12M-01](#) [TA-A05M-A05F-A05F-01](#) [TA-A03F-A03F-A03M-01](#) [TA-A03M-A03F-A03M-01](#) [TA-A05F-A05F-A05M-01](#) [TA-A05M-A05F-A05M-01](#) [TA-A06F-A06F-A06M-01](#) [TA-A06M-A06F-A06M-01](#) [TA-A08M-A08M-A08F-01](#) [TA-A10F-A10F-A10M-01](#) [TA-A10M-A10F-A10M-01](#) [TA-A12M-A12F-A12M-01](#)