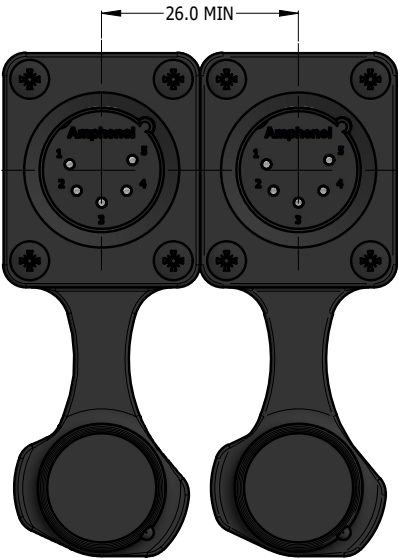




Technical drawing of the front view of a square-shaped mechanical component. The component has a central circular feature with a diameter of $\varnothing 16.5$. The word "Amphenol" is inscribed on the central circle. The central circle is divided into eight segments, numbered 1 through 8. The component has four mounting holes, each with a cross-hatch pattern, located at the corners of the square. The overall width is 26.0, and the overall height is 31.0. The distance between the centers of the mounting holes is 19.00 TYP. The distance from the center of the central circle to the center of each mounting hole is 9.50 TYP. The distance from the top edge of the component to the center of the central circle is 15.5. The distance from the bottom edge of the component to the center of the central circle is 12.00 TYP. The total height of the component, including the handle, is 24.00 TYP. The handle is a curved, elongated shape extending downwards from the central circle.



1.5-2.0 RECOMMEND
PANEL THICKNESS

Diagram illustrating the exploded view of the mounting bracket assembly. The components are labeled with circled numbers:

- 1: Screws used to secure the mounting bracket to the panel.
- 2: The mounting bracket, which includes a circular opening for the panel and a flange for the cable gland.
- 3: The cable gland, which is used to secure the cable to the mounting bracket.
- 4: The mounting plate, which is used to secure the mounting bracket to the panel.

The diagram also includes a note: "1.5-2.0 RECOMMEND PANEL THICKNESS", indicating the recommended thickness of the panel being mounted.

Technical drawing of the IP-XLR connector, showing a side view with dimensions and labels.

Dimensions:

- Overall height: 66.6
- Height of the main body: 35.6
- Width of the main body: 23.1
- Width of the base: 23.1
- Height of the base: 1.0 TYP

Labels:

- IP-XLR
- Amphenol
- Ø22.5

Notes:

- NOTE 3
- NOTE 3
- NOTE 3

NOTE:
1. MATING CONNECTOR SHELL TO HAVE MIN 1.6 SURFACE FINISH TO ACHIEVE IP RATING OF THIS CONNECTOR.
2. BLACK MOUNTING SCREW 52500011-430 x 4 PCS TO BE SUPPLIED WITH THE CONNECTOR, MAX TORQUE 0.5Nm.
3. DUE TO 0.4mm THICK RUBBER SEAL, THE DIM WILL VARY DEPENDING ON THE SCREWS TIGHTENING IN ASSEMBLY.

UNLESS OTHERWISE SPECIFIED TOLERANCE TO BE	
LINEAR	ANGULAR
X ± 0.5	X' ± 1
X.X ± 0.2	X.X' ± 30'
X.XX ± 0.1	X.XX" ± 15'
BREAK ALL SHARP EDGES AND REMOVE ALL BURRS	
DO NOT SCALE	
DIMENSIONS IN MILIM	

APP'D: P.M	DATE: 11-11-23
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SCALE: **1:1**

1

PART No.	
SEE TABLE	
DRAWING No.	SHEET

DRAWING No.	SHEET
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