

MALE INSERT FRONT VIEW

A technical drawing showing the front view of a male insert. It is a circular component with four small circular holes arranged in a square pattern. A central crosshair is present. Four numbered callouts point to different features: 1 points to the top hole, 2 points to the bottom hole, 3 points to the right hole, and 4 points to the rightmost concentric ring of the component.

1-BLACK
2-WHITE
3-RED
4-GREEN/YELLOW

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[25.4]
TYP.

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
 - VOLTAGE: 483V PER IEC60664 (D)
 - 600V PER UL2237
 - CURRENT: 15A
4. TEMP RATING: -20°TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8"-16UN
6. UL LISTED FILE: E258922
7. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

[illegible]

WIRING DIAGRAM

FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

FEMALE INSERT FRONT VIEW

The diagram shows a circular front view of a female insert. It features four circular holes arranged in a square pattern in the center. Surrounding these holes are four rectangular tabs, also arranged in a square pattern. The entire assembly is enclosed within concentric circles representing the outer diameter. Four leader lines with numerical labels point to specific features: 1 points to the top-right tab, 2 points to the bottom-right hole, 3 points to the bottom-left hole, and 4 points to the top-left tab. A crosshair is centered on the diagram, with vertical and horizontal lines extending to the outer edge.

1-BLACK
2-WHITE
3-RED
4-GREEN/YELLOW

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