

# AMPHENOL HPT-3-F

## CABLE CONNECTOR FEMALE HPT SERIES

### TECHNICAL DRAWING

[3D VIEW - Cable Connector Female HPT-3-F — 1. oldal](#)

[Technical dimensions and views - HPT-3-F connector — 2. oldal](#)

### TECHNICAL DATA

**TITLE:** CABLE CONNECTOR FEMALE HPT SERIES

**PART No:** HPT-3-F

**REV:** 4

**DRAWING No:** 55011198-000-2

**SHEET:** 2/2

**DOCUMENT No:** CB4.17.F1

**SCALE:** 1:1

**SIZE:** A4

**CABLE OD RANGE:** 6.0-12.0mm

### DIMENSIONS

| Dimension       | Value (mm) |
|-----------------|------------|
| Overall length  | (79)       |
| Body length     | 45.7       |
| Diameter        | Ø17.4      |
| Outer diameter  | Ø26.5      |
| Thread diameter | 29.3       |

### NOTES:

1. CABLE OD RANGE:

- BIG GROMMET: 9.0 -12.0 MM OD
- SMALL GROMMET: 6.0- 9.0 MM OD

1. BACKSHELL TORQUE: 3.1 Nm

## TOLERANCES

UNLESS OTHERWISE SPECIFIED TOLERANCE TO BE:

| LINEAR |      |
|--------|------|
| X ±    | 0.5  |
| X.X ±  | 0.1  |
| X.X ±  | 0.05 |

| ANGULAR   |     |
|-----------|-----|
| X° ±      | 1°  |
| X.X° ±    | 30' |
| X.X'X " ± | 15' |

BREAK ALL SHARP EDGES AND REMOVE ALL BURRS

DIMENSIONS IN MILLIMETRES

DO NOT SCALE

THIRD ANGLE PROJECTION

## DRAWING INFORMATION

**DRN:** T.N **DATE:** 26/07/19

**CKD:** P.M **DATE:** 26/07/19

**APP'D:** P.M **DATE:** 26/07/19

**MATERIAL:**

**FINISH:**

**MANUFACTURER**

**Amphenol Australia Pty.Ltd.**

22 Industry Blvd, Carrum Downs VIC 3201

## **CERTIFICATIONS**

- cURus certified
- RoHS compliant

## **PATENTS AND APPLICATIONS:**

- US 10186804
- US D840341
- US 10823914B2
- EP 3514892B1
- JP 6705027B2
- DE 102018101431A1
- HK 40009428A
- CN 110071397A
- EP 3641070A1

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  - [cdr-hpt-3-f-01-000.pdf](#)
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