



TH384 - mini-Plug&amp;Socket connector IP66/IP68


**GENERAL DESCRIPTION**

Type of installation	Plug and Socket connector
Type of product (Family)	TEEPLUG® - IP68 Plug&Socket circular connectors
Product name (Series)	TH384 - mini-Plug&Socket connector IP66/IP68
Product configuration	Connettore Presa
Colour	Black (Plastic components) - Techno green (Rubber components)
Outer dimension	Φ 27 mm x 96 mm

**ELECTRICAL CHARACTERISTICS**

Number of poles	2
Contact marking	L - N
Type of connection	screw (M3 - max. 0.8 Nm)
Operating current	max. 16A
Operating voltage	max. 400V AC
Impulse withstand voltage	4KV

**MECHANICAL CHARACTERISTICS**

Protection against solid/water (IP)	IP66/IP68 (5m/3h)
Protection against impact (IK)	IK07
Corrosion resistance	Salt mist test : EN60068-2-11:2000

**CABLE CHARACTERISTICS**

Wire cross-section min. - max. (Stranded cable)	0.5 mm <sup>2</sup> - 2.5 mm <sup>2</sup>
Cable diameter min. - max.	7.0 mm - 12.0 mm

**MATERIAL CHARACTERISTICS**

Body	PA66 UL94 V2 GWT 850°C
Connector housing	PA66 GF UL94 V0 GWT 960°C
Cable gland	PA66 UL94 V2 GWT 850°C
Sealing	Silicone
Grommets	TPE
Contacts	CuZn (nickel plated)
Screws	Steel (rivestimento Zinco)
Impulse withstand category	II
Pollution degree	2
Material properties	Halogen Free
Operating temperature range	-40°C / +125°C
Proof Tracking Index (PTI)	PTI 175

**INDUSTRY STANDARDS**

Standard number	EN 61984:2009
-----------------	---------------

**PACKAGING INFORMATION**

<b>Packaging method</b>	not assembled components
<b>Quantity (product/box)</b>	200 pz
<b>Unit weight</b>	15,8
<b>Box dimension</b>	400x210x170 mm

#### INSTALLATION INSTRUCTIONS

- [IST TH380-382-384-385 v01](#) PDF • 582 KB
- [Guidelines Installation](#) PDF • 753 KB

#### CERTIFICATIONS AND TEST REPORTS

- [CE-TH384](#) DOC • 205 KB
- [TH384 CA0204851](#) PDF • 651 KB

#### MARKETING COLLATERALS

- [pannello techno 06 vert 80x120 LOW](#)  
PDF • 635 KB