Product Spec Sheet

SIEMON™

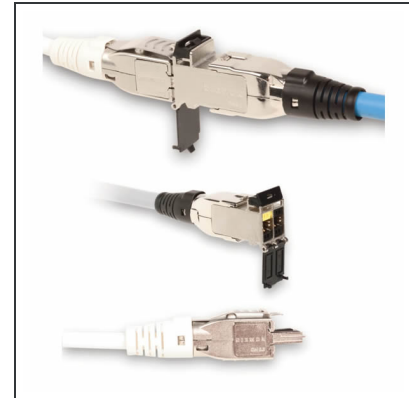**Part Number:** T7F-01-1

Description: Copper, Outlet, TERA, Shielded, Category 7A/8, TERA, Flat, Black, Tool-Less, T568A/B, with Door, 22-23 AWG

Originally designed as the interface for category 7A/class FA that has long been ahead of its time as the highest-performing twisted-pair copper cabling system available, Siemon's innovative TERA outlet and plug have been newly characterized to support Category 8.2. When installed as part of a TERA 8.2 solution, these outlets and plugs deliver transmission performance up to 2 GHz to support two-connector, 30-meter channels in high-speed 25 Gigabit (25GBASE-T) and 40 Gigabit (40GBASE-T) applications for switch-toserver connections in the data center. The TERA outlets are easily installed in Siemon's TERA-MAX® patch panels, while the plugs can be used to terminate 22 to 23 AWG solid or stranded S/FTP and F/FTP shielded cables into exact lengths. Both the TERA outlet and plug are backwards compatible with Category 7A/Class FA cabling systems.

Disclaimer: The product images shown are for illustration purposes only and may not be an exact representation of the product

General:

Product Family	TERA Outlets

Weights & Dimensions:

Product Weight (g)	38.1
Product Weight (oz)	1.34

Physical Specifications:

Product Type	Outlet

www.siemon.com   Connecting the World to a Higher Standard

Product Spec Sheet

Shielded or UTP	Shielded
Outlet Type	TERA
Mounting Style	Flat
Color	Black
Packaging	Not Applicable

Mechanical Specifications:

Wiring	T568A/B
Termination Method	Tool-Less
Cable Entry	22-23 AWG

Electrical Specifications:

Category	Category 7A/8

For more details about the product, please [Click Here](#)

www.**siemon**.com

16 Jul 2024