



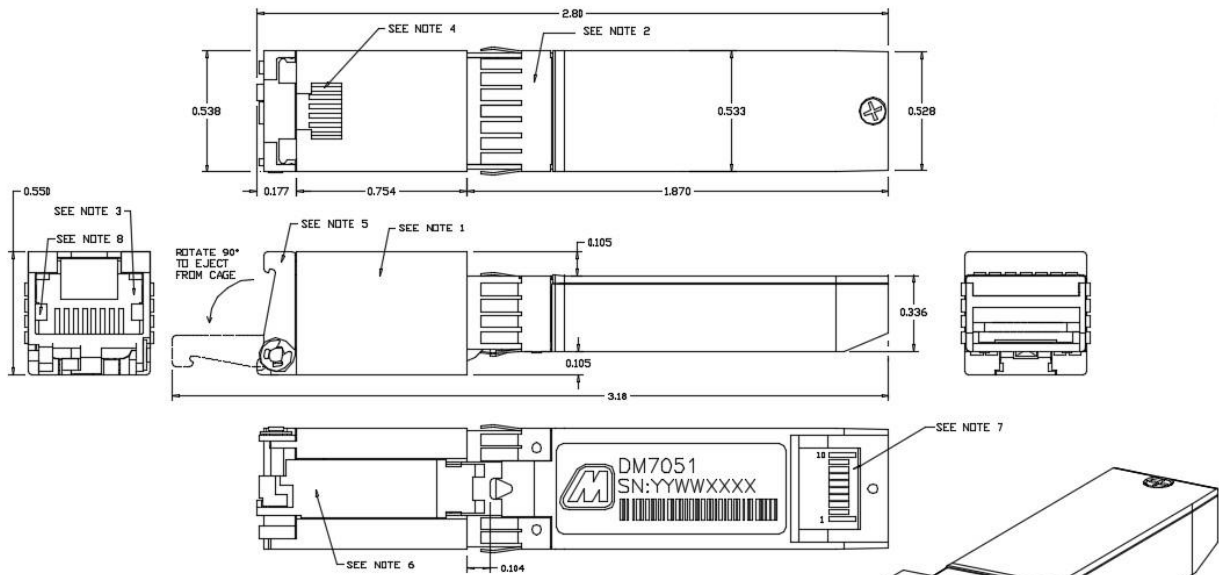
CHT-SFP-10G-T
10G SFP+ Copper Transceiver

Features

- Supports Links up to 30m using Cat 6a/7 Cable
- SFF-8431 and SFF-8432 MSA Compliant
- IEEE 802.3az Compliant
- Low Power Consumption (2.5W MAX @ 30m)
- Fast Retrain EMI Cancellation Algorithm
- Low EMI Emissions
- I2C 2-Wire Interface for Serial ID and PHY Register Access
- Auto-negotiates with other 10GBase-T PHYs
- Supports 100/1000Base-T using Cat 5e cable or better
- MDI/MDIX Crossover
- Multiple Loopback Modes for Testing and Troubleshooting
- Built-in Cable Monitoring and Link Diagnostic Features
 - Cable Length Measurements
 - Opens/Shorts
- Robust Die Cast Housing
- Bail Latch Style ejector mechanism
- Unshielded and Shielded cable support

Description

The CHT-SFP-10G-T copper transceiver module is a high performance integrated duplex data link for bi-directional communication over copper cable. It is specifically designed for high speed communication links that require 10 Gigabit Ethernet over Cat 6a/7 cable. This is the first SFP+ transceiver that offers 10 Gb/s communication over this type of media.



NOTES:

- 1) MAIN BODY OF HOUSING MATERIAL: ZINC DIE CAST WITH NICKEL PLATING
- 2) GROUNDING TABS: STAMPED BRASS WITH NICKEL PLATING
- 3) RJ45 INSULATOR MATERIAL: STANYL TE250F6-RATED 94V-0; COLOR: BLACK
- 4) RJ45 CONTACTS: PHOSPHOR BRONZE
PLATING: 50µm MIN. HARD GOLD ON CONTACT AREA, TIN ON SOLDER AREA
- 5) BAIL LATCH: MIM STEEL WITH GOLD FLASH OVER NICKEL PLATING
- 6) EJECTOR ACTUATOR: ZINC DIE CAST WITH NICKEL PLATING
- 7) PCB-039" THICK; 30µm MIN GOLD PLATING OVER 50µm MIN NICKEL ON CONTACT AREA
- 8) SHIELDED PLUG GROUNDING TAB: BERYLLIUM COPPER WITH NICKEL PLATING
- 9) SCREW: STAINLESS STEEL

Ordering information

Part Number	Product Description
CHT-SFP-10G-T-CIS	10G SFP+ Copper Transceiver compatible with Cisco
CHT-SFP-10G-T-HU	10G SFP+ Copper Transceiver compatible with Huawei
CHT-SFP-10G-T-PA	10G SFP+ Copper Transceiver compatible Palo Alto
CHT-SFP-10G-T-HP	10G SFP+ Copper Transceiver compatible with HP
CHT-SFP-10G-T-JU	10G SFP+ Copper Transceiver compatible with Juniper