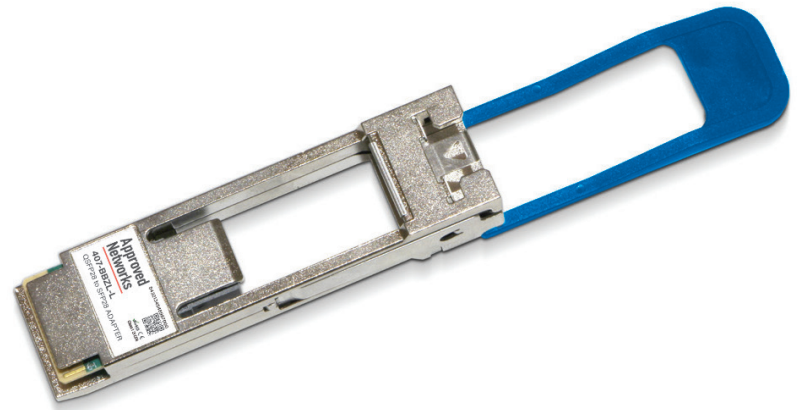# Approved Networks
A brand of **legrand**

Features:

- Trouble-free installation and network bring-up

- Compliant to industry standards: SFF-8665

- Compliant to industry standards: SFF-8432

- Precision process control for minimization of pair-to-pair skew

- 1 independent duplex channels operating at 25Gbps, also support for 10Gbps, 5Gbps data rates
- All-metal housing for superior EMI performance

- 100ohm differential impedance system

- Low insertion loss

- Low crosstalk

- Secure latching mechanism

- RoHS compliant

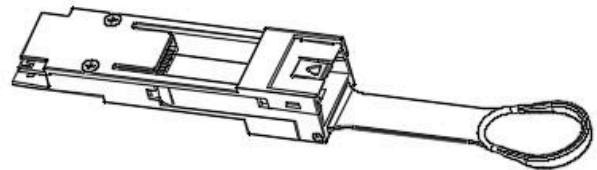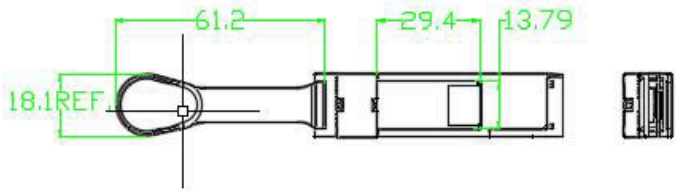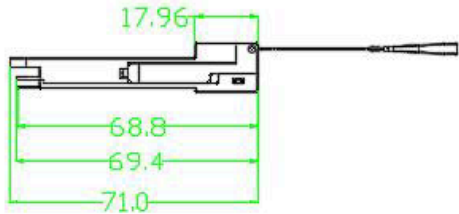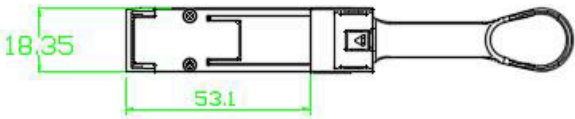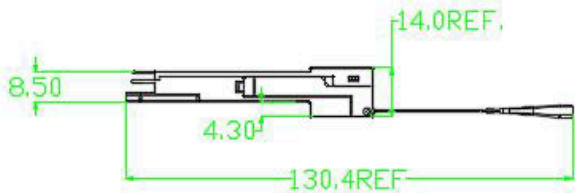- Compatible with RoHS

- Single +3.3V power supply

Applications:

- Low EMI radiation Switches, servers and routers

- Telecommunication and wireless infrastructure

- Test and measurement equipment

- Networked storage systems

- Data Center networks

- Storage area networks

1. Recommended Operation Condition

Parameter	Symbol	Min	Max	Unit
Operating Case Temperature	Topc	-40	85	degC
Storage Temperature	Tst	-40	85	degC
Relative Humidity (non-condensation)	RS		- 85	%
Supply Voltage	VCC3	3.15	3.45	V
Power consumption	Pout		0.3	W
Characteristic Impedance	Im	90	110	Ohm
Data Rate		1	25	Gbps

2. Mechanical Dimensions

Maximum physical dimensions (H x W x D)	13.5 x 18.4 x 78 mm
Weight	Typically, less than 100 g

Note: External physical characteristics are subject to variation. This may include, but is not limited to, external case designs, pull tab colors and/or shapes, removal latch styles or colors, and label sizes and placement. These variations do not affect the function or characteristics of the transceivers.

3. Ordering Information

OEM	Part Number	OEM	Part Number
Dell	407-BBZL-A	MSA Champion ONE	QSFP28-SFP28-ADP-C1

4. Contact Information

Tel: 800.590.9535
Web: http://www.approvednetworks.com