

# Summary of potentially missing 60802 YANG data models

Amin Abdul  
Molex Canada

June 2020

# Summary of potentially missing YANG Data Models

## IEEE 802.1:

- Management entities for FQTSS (IEEE Std 802.1Qcc clause 12.20)
  - The Bandwidth Availability Parameter Table (12.20.1).
  - The Transmission Selection Algorithm Table (12.20.2).
  - The Priority Regeneration Override Table (12.20.3).
  - The SR Class to Priority Mapping Table (12.20.4).
- Stream reservation remote management (IEEE Std 802.1Qcc clause 12.32)
  - Bridge Delay (12.32.1).
  - Propagation Delay (12.32.2).
  - Static Trees (12.32.3).
  - MRP External Control (12.32.4).
- Bridge Protocol Entity (IEEE Std 802.1Q-2018 clause 12.8), e.g. RSTP/MSTP, Port State ...
  - The Protocol Entity (12.8.1).
  - Bridge Port (12.8.2).

## IEEE 802.3:

- YANG data model for IEEE802.3br-2016, e.g. MACMergeEntity.

## Non-IEEE features:

- Cut-through managed objects/YANG data model.