

# MPC Mainframe Connector (QCM486) 100-Pair Connector



Model QCM486X1nnXnnnXXX

NAME	ORDER NUMBER
MPC Mainframe Connector (QCM486) 100-Pair Connector	QCM486X1NNXNNNXXX

The mainframe connector is a miniature, main distributing frame (MDF), high-density connector for use on the vertical side of main distributing frames or on protector frames.

The MPC® Mainframe Connector terminates 100 outside plant pairs and provides voltage or voltage and current protection for the central office personnel, wiring and equipment. It consists of a heavy gauge metal frame with an integral mounting bracket, flame-retardant plastic bases for the protector module, cross-connect (jumper) and test fields. The cross-connect and test fields are easily accessed from the front of the block to minimize installation and maintenance time.

The MPC® Mainframe Connector may be ordered with either insulation displacement connectors (IDCs) or wire-wrap terminations on the cross-connect (jumper) side. It is also available with 22 or 24 AWG (0.64 or 0.50 mm) stub cable in various lengths or stubless if desired.

The protector modules are installed on the side of the MPC® Mainframe Connector. Bourns® QMP-series solid-state and gas tube protector modules are available for the MPC® Mainframe Connector. The protector modules may be ordered separately or pre-installed in the connector’s detent position ready for cutover with full protection assured.



## ORDERING INFORMATION

### How to Order MPC Connector Accessories

Product Code	Part Number	Description
QTH38B	A0276558	Termination Tool, IDC - used to terminate and trim wires in insulation displacement cross-



connect terminals

QGF4A            **A0260364**    Module Guard – red plastic locking wedge to lock and flag protector modules in the MPC protector field, use 1 per module

NS19478L1       **A0207604**    Test Field Guard – red plastic guard to flag and prevent accidental contact with test points in the MPC test field, use 1 per pair

QGF22A           **QGF22A**       Jumper Field Guard, IDC – red plastic guard to flag and prevent accidental contact with jumper field terminals, use 2 per pair

545-1137         **A0321718**    Jumper Field Guard, Wire-wrap – red plastic guard to flag and prevent accidental contact with jumper field terminals, use 2 per pair

QSBC1A           **A0273233**    Designation Strip – self-adhesive numbering strip to facilitate location of pair numbers on the jumper field