

MDI=MEDIUM DEPENDENT INTERFACE
GMII=GIGABIT MEDIA INDEPENDENT INTERFACE
PCS=PHYSICAL CODING SUBLAYER
PMA=PHYSICAL MEDIUM ATTACHMENT

PHY=PHYSICAL LAYER DEVICE
PMD=PHYSICAL MEDIUM DEPENDENT
LX-PMD=PMD FOR FIBER—LONG WAVELENGTH, Clause 38
SX-PMD=PMD FOR FIBER—SHORT WAVELENGTH, Clause 38

CX-PMD=PMD FOR 150  $\Omega$  BALANCED COPPER CABLING, Clause 39

NOTE—The PMD sublayers are mutually independent.

\* GMII is optional.