

# SOLIDWORKS ELECTRICAL FEATURE MATRIX



## FEATURES:

	SOLIDWORKS ELECTRICAL SCHEMATIC PRO	SOLIDWORKS ELECTRICAL 3D
ELECTRICAL COMPONENT & SYMBOL LIBRARY	✓	✓
REPORT GENERATION	✓	✓
SOLIDWORKS ELECTRICAL CONTENT PORTAL	✓	✓
2D CABINET CREATION	✓	
ADVANCED FORMULA MANAGER	✓	
AUTOMATED CONTACT CROSS-REFERENCING	✓	
AUTOMATED TERMINAL DRAWING CREATION	✓	
DESIGN REUSE	✓	
MIXED SCHEMATICS	✓	
MULTILINE SCHEMATICS	✓	
SINGLE-LINE SCHEMATICS	✓	
MANUFACTURER PART	✓	✓
MARKS AND WIRES MANAGEMENT	✓	
MULTI-LEVEL TERMINALS STRIP SUPPORT	✓	
LINK TO SOLIDWORKS 3D CAD	✓	✓
REAL-TIME SYNCHRONIZATION	✓	✓
REAL-TIME COLLABORATION	✓	✓
CABLE LABELS	✓	
COMMON ECAD AND MCAD DATABASE	✓	

# FEATURES:

	SOLIDWORKS ELECTRICAL SCHEMATIC PRO	SOLIDWORKS ELECTRICAL 3D
CONNECTION LABELS (PIN TABLES)	✓	
CUSTOM PART LIBRARY CLASSIFICATIONS	✓	
CUSTOM REPORTS	✓	
DEFERRED UPDATE MODE	✓	
DYNAMIC CONNECTOR TOOLS	✓	
ENHANCED SOLIDWORKS PDM CONNECTOR	✓	
EXCEL AUTOMATION	✓	
GLOBAL PROJECT SETTINGS	✓	
PLC TOOLS	✓	
USER RIGHTS MANAGEMENT	✓	
WIRE AND EQUIPOTENTIAL LABELS	✓	
3D ELECTRICAL CABINET DESIGN		✓
AUTO-ROUTING		✓
COLLABORATIVE ELECTRICAL-MECHANICAL DEVELOPMENT		✓
ELECTRICAL DESIGN IN 3D CAD		✓
ELECTRICAL HARNESS DESIGN PLANNING		✓
EMBEDDED ELECTRICAL SYSTEM DESIGN PLANNING		✓
SOLIDWORKS DRAWING CREATION		✓