

## MPSI CONNEX USB 2.0 Hi-Speed Connectors, 604 Series:

Order Code 604-0010 (See > Options) – Type B Recept, Vert, TH, 1.5A, UL94V-0 White Insulator

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Images are for Illustrative Purposes Only

USB 2.0 Standard. Type B, Vertical Through-Hole PCB Mount Receptacle.

Current Rating 1.5A. White Thermoplastic Insulator as Standard (See > Options).

Gold (1 Micron) Plated Contacts, Tin Plated Solder Tails and Nickel Plated Shell.

Mates with USB 2.0 Type B Male Cables. Backward Compatible with USB 1.1. Copper Alloy or Steel Shell (See > Options). Supplied in Tray Packaging.

Typical Applications: PC's, Consumer Electronics, Sync & Charge applications etc.

### > TECHNICAL SPECIFICATION

#### ELECTRICAL >

CURRENT RATING:	1.5A
VOLTAGE RATING:	30V DC
CONTACT RESISTANCE:	30 mΩ MAX
DIELECTRIC WITHSTANDING VOLTAGE:	500V AC
INSULATION RESISTANCE:	1000MΩ
OPERATING TEMPERATURE:	-25°C to +70°C

#### MATERIAL >

CONTACT:	COPPER ALLOY
SHELL:	COPPER ALLOY OR STEEL (See > Options)
INSULATOR:	WHITE OR BLACK UL94V-0 (See > Options)
RoHS COMPLIANT:	YES

#### PLATING >

CONTACT:	1 MICRON (u") GOLD OVER NICKEL
SHELL:	NICKEL
SOLDER TAILS:	TIN

#### MECHANICAL >

MATING FORCE (MAX):	3.57kgf
UNMATING FORCE (MIN):	1.02kgf
RETENTION FORCE:	1.2kgf
DURABILITY:	1500 MATING CYCLES

## > OPTIONS

SHELL MATERIAL:	-S SUFFIX DESIGNATES STEEL -C SUFFIX DESIGNATES COPPER ALLOY
INSULATOR COLOUR:	-W SUFFIX DESIGNATES WHITE -B SUFFIX DESIGNATES BLACK **
PART NUMBER EXAMPLE: 604-0010-C-W = COPPER ALLOY SHELL WITH WHITE INSULATOR **PLEASE VERIFY AVAILABILITY ON OPTIONS PRIOR TO SELECTION / ORDERING	

## > PHYSICAL

