



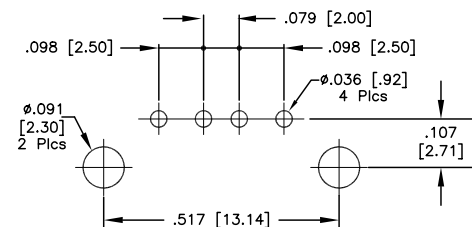
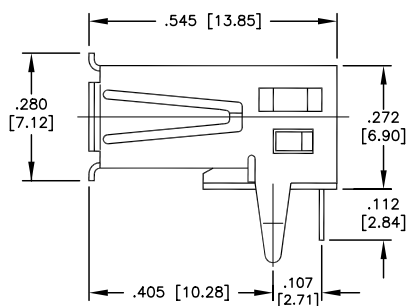
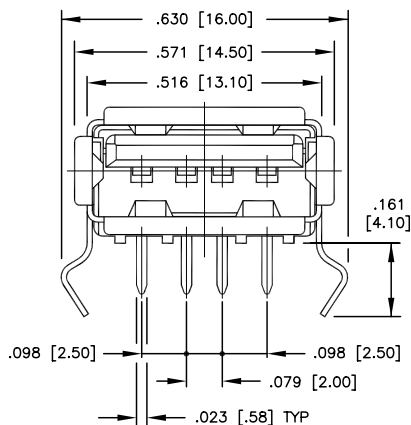
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SPC-F005.DWG

REVISIONS

DOC. NO. SPC-F005 \* Effective: 7/8/02 \* DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
809	A	RELEASED	JWM	8/14/02	JC	8/15/02	DJC	8/15/02



SUGGESTED MOUNTING CONFIGURATION

**SPECIFICATIONS:**

**HOUSING:** THERMOPLASTIC, GLASS FIBER FILL, UL94V-0.

COLOR: BLACK

**CONTACT:** PHOSPHOR BRONZE, GOLD PLATING ON CONTACT INTERFACE AND TIN-LEAD PLATING ON SOLDER TAIL, ALL OVER NICKEL UNDERPLATING

**SHELL:** PHOSPHOR BRONZE, TIN-LEAD PLATING OVER NICKEL PLATING

**ELECTRICAL:**

INSULATION RESISTANCE: 1000 milliohm (MIN)

DIELECTRIC WITHSTAND VOLTAGE: 750 VAC

VOLTAGE: 30 VAC (RMS)

CURRENT: 1.0 AMP PER CONTACT

CONTACT RESISTANCE: 30 milliohm (MAX)

**MECHANICAL:**

MATING FORCE: 35 NEWTONS (MAX)

UNMATING FORCE: 10 NEWTONS (MIN)

**ENVIRONMENTAL:**

TEMPERATURE RANGE: -55 °C TO +85°C

DISCLAIMER:  
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jeff McVicker	8/14/02
CHECKED BY:	DATE:
JOHN COLE	8/15/02
APPROVED BY:	DATE:
Daniel Carey	8/15/02

DRAWING TITLE:

USB type A Female R/A PCB Mount Single, Open Back

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	SPC4802	50N155.dwg	A
SCALE: NTS		U.O.M.: INCHES [mm]	SHEET: 1 OF 1