



SPECIFICATIONS

MATERIALS:

INSULATOR: THERMOPLASTIC POLYESTER UL RATED 94V-0
CONTACT: COPPER ALLOY, GOLD PLATE.
SLEEVE: COPPER ALLOY, TIN/LEAD PLATED.

ELECTRICAL:

CONTACT RESISTANCE: 10 MILLIOHMS MAX.
CONTACT RATING: 3 AMPS
CAPACITANCE: 1.0 pF PER MIL-STD-202, METHOD 305.
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VOLTS (RMS)
PER MIL-STD-1344, METHOD 3001.1

MECHANICAL

INSERTION FORCE: 37 GRAMS AVERAGE WHEN MEASURED
WITH ϕ .018 POLISHED STEEL PIN.

WITHDRAWAL FORCE: 15 GRAMS AVERAGE WHEN MEASURED
WITH Ø.018 POLISHED STEEL PIN.

ENVIRONMENTAL:

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OPERATION TEMPERATURE: -55°C TO +105°C

NOTES. UNLESS OTHERWISE SPECIFIED

1. INTERPRET DRAWING PER ASME Y14.5M-1994.

SALES DRAWING		
Thomas & Betts ELECTRONICS DIVISION MEMPHIS, TENNESSEE 38125		
		DESCRIPTION
		SOCKET ASSEMBLY
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE: .XX ± .01 .XXX ± .005 .XXXX ± .0005	DRAWN: M VELDMAN DATE: 11-13-98	CONFIDENTIAL PROPERTY OF THOMAS & BETTS, NOT TO BE DISCLOSED TO OTHERS, REPRODUCED, OR USED FOR ANY PURPOSES EXCEPT AS AUTHORIZED IN WRITING BY AN AUTHORIZED OFFICIAL OF TAB. MUST BE RETURNED TO TAB ON DEMAND, OR COMPLETION OF ORDER, OR OTHER PURPOSE FOR WHICH LENT.
ANGLES ± 1°	ENGR: M VELDMAN DATE: 11-13-98	DIMENSIONS ARE IN: INCHES
		SCALE NONE
		THIRD ANGLE PROJECTION 
		SIZE B
		DRAWING NO. PIM321-22418-SD
		REV. -
FSCN NO. 15912	PROJ. NO. JM400404	SHEET 1 of 1

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