



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

ENVIRONMENTAL:

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

NOTES: UNLESS OTHERWISE SPECIFIED

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

DCO NUMBER	111552
APPRV/DATE	MSV/4-26-99
REV	-

SALES DRAWING								
Thomas & Betts ELECTRONICS DIVISION MEMPHIS, TENNESSEE 38125				DESCRIPTION				
				SOCKET ASSEMBLY				
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE: .XX ± .01 .XXX ± .005 .XXXX ± .0005 ANGLES ± 1°		DRAWN: M VELDMAN	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 LEFT.					
		DATE: 11-13-98						
		ENGR: M VELDMAN	DIMENSIONS ARE IN:		SCALE	FSCN NO.	PROJ. NO.	SHEET
		DATE: 11-13-98	INCHES		NONE	15912	JM400404	1 of 1
		THIRD ANGLE PROJECTION	SIZE B		DRAWING NO.	REV		
				PIM321-22418-SD				

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