



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	MSY/4-26-99
REV	-

SALES DRAWING				DESCRIPTION	
Thomas & Betts ELECTRONICS DIVISION MEMPHIS, TENNESSEE 38125			SOCKET ASSEMBLY		
UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE:	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 T&B. MUST BE RETURNED TO T&B OR DESTROYED, ON COMPLETION OF ORDER, OR OTHER PURPOSE FOR WHICH LEFT.			
.XX ± .01	DATE: 11-13-98	DIMENSIONS ARE IN:	SCALE	FSCN NO.	PROJ. NO.
.XXX ± .005		INCHES	NONE	15912	JM400404
.XXXX ± .0005	ENGR: M VELDMAN	THIRD ANGLE PROJECTION	SIZE B	DRAWING NO.	SHEET 1 of 1
ANGLES ± 1°	DATE: 11-13-98			PIM321-22418-SD	REV -