



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 TEB. MUST BE RETURNED TO TEB OR BETAID, 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 -