

MATERIALS & SPECIFICATIONS

INSULATOR:
POLYPHENYLENE SULFIDE (PPS)
PER MIL-M-24519, TYPE GST
40F.

CONTACT:
BERYLLIUM COPPER PER ASTM
B194, C17200. GOLD PLATED
PER ASTM B488, (HARD GOLD)
TYPE II CODE C CLASS 1.27.

TERMINATION:
SOLDER COATED WITH SN63A PER
J-STD-006 OR AMS-P-81728.

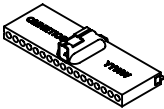
LATCH BOX:
BERYLLIUM COPPER PER ASTM
B194 NICKEL PLATE PER SAE-
AMS-2404.

CURRENT CAPACITY:
3 AMP MAX.

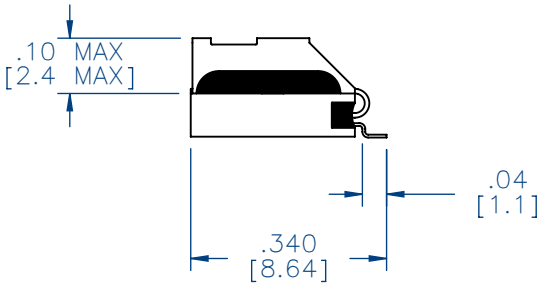
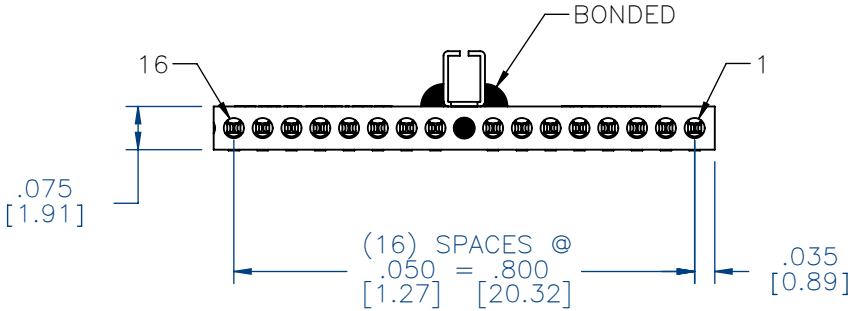
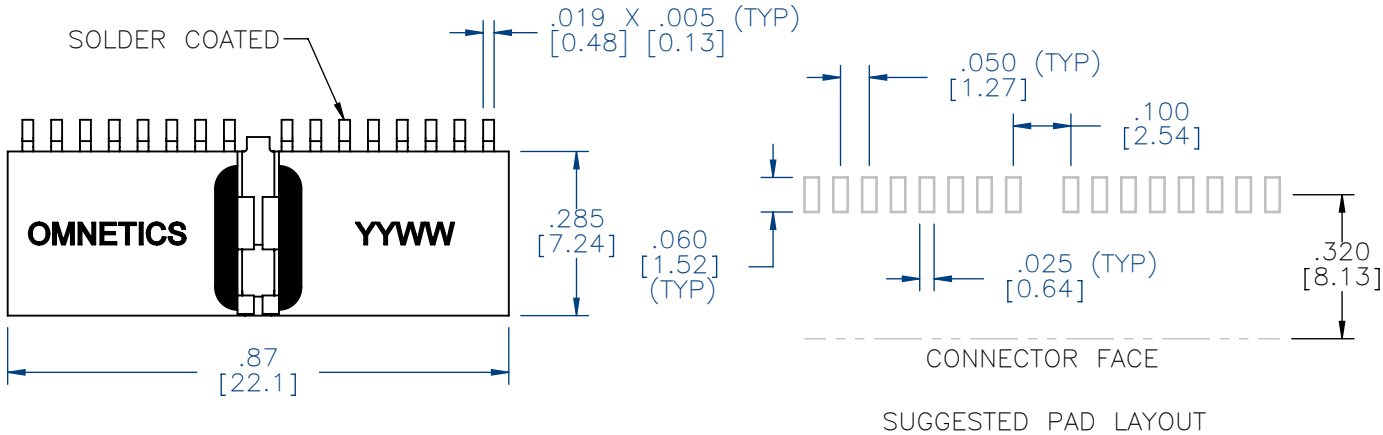
CONTACT RESISTANCE:
26 MILLIOHMS (65mV) MAX @
2.5 AMPS.

PERFORMANCE:
PRODUCT FAMILY TESTED TO AND
PASSED THE PERFORMANCE
SPECIFICATIONS OF TABLE VII OF
MIL-DTL-83513.

PART NO.	A24001-016	REV	ECO	DATE	APP
		E	102048	11-03-15	TLM



ACTUAL SIZE



NOTE:
DIMENSIONS IN [] ARE IN
MILLIMETERS UNLESS
OTHERWISE NOTED AND ARE
FOR REFERENCE ONLY

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	-TOLERANCES-		DATE 09-26-02					DWG NO. A24001-016	
	UNLESS OTHERWISE NOTED		DFTM. DEL					SHEET 1 OF 1	
	DIMENSIONS IN INCHES		CHK'D.					REV E	
	2 PL DEC± .01		DATE					SCALE: 3:1	
3 PL DEC± .005		DATE							
4 PL DEC± .0005		DATE							
ANGLES ± 1°		APP'D.							
		TITLE: (16) PIN MALE CONNECTOR W/LATCH							