

# MATERIALS & SPECIFICATIONS

PART NO.	A 79053-001	REV	ECO	DATE	APP
		B	99105	12-07-12	TLM

**INSULATOR:**  
THERMOPLASTIC PER MIL-M-24519, TYPE GLCP-30F OR GST-40F NATURAL

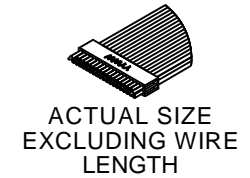
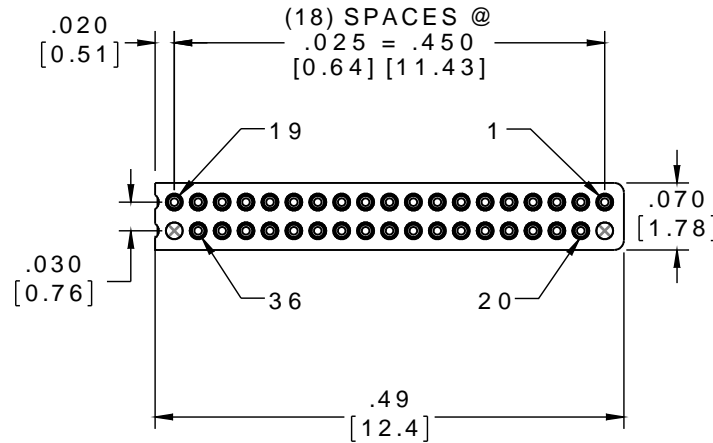
**CONTACT:**  
COPPER ALLOY PER MIL-DTL-32139. GOLD PLATED PER ASTM B488, (HARD GOLD) TYPE II CODE C CLASS 1.27

**TERMINATION:**  
34 AWG (7-42) PTFE, COLOR CODED PER TABLE

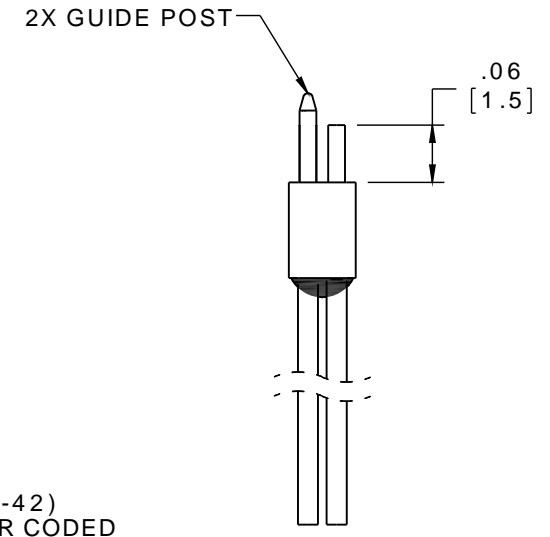
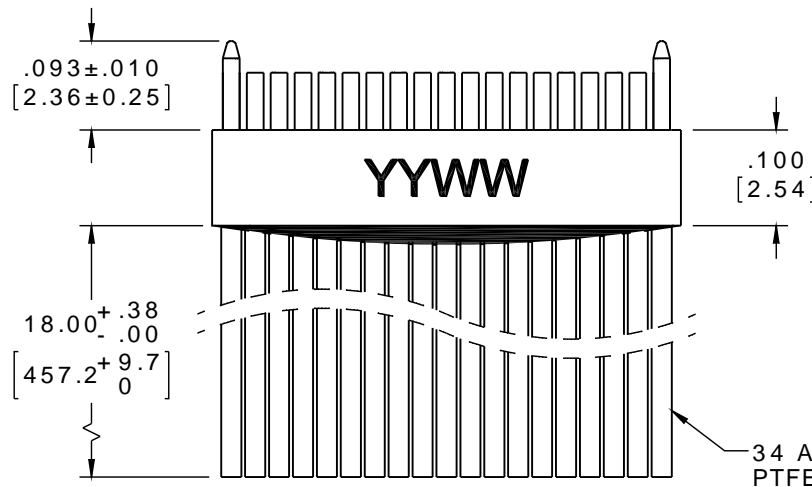
**GUIDE POST:**  
BERYLLIUM COPPER ALLOY PER ASTM B196. ELECTROLESS NICKEL PER SAE-AMS-2404

**CURRENT CAPACITY:**  
1 AMP MAX PER MIL-DTL-32139

**CONTACT RESISTANCE:**  
71 MILLIOHMS (71mV) MAX @ 1.0 AMPS PER MIL-DTL-32139



SOCKET #	COLOR
1, 11, 21, 31	BLACK
2, 12, 22, 32	BROWN
3, 13, 23, 33	RED
4, 14, 24, 34	ORANGE
5, 15, 25, 35	YELLOW
6, 16, 26, 36	GREEN
7, 17, 27	BLUE
8, 18, 28	VIOLET
9, 19, 29	GRAY
10, 20, 30	WHITE



INTERNAL USE ONLY  
SHEET 2 OF 2 IS  
MANUFACTURING  
LOADING DIAGRAM

**RoHS**

**NOTE:**

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

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	-TOLERANCES- UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES	DFTM. DGJ	DATE 08-29-11		TITLE: (36) SOCKET FEMALE	DWG NO. A79053-001	
	2 PL DEC± .01	CHK'D.	DATE		NANO DUAL ROW	SHEET 1 OF 2 REV	
	3 PL DEC± .005	APP'D.	DATE		W/GUIDE POSTS	SCALE: 5:1 B	
4 PL DEC± .0005							
ANGLES ± 1°							