# "BETTER THAN MIL-SPEC" M24749 Type III Type Configurable Bond Strips



## **107-503 Commercial Equivalent Bonding Strip M24749 Type III Style with configurable options**



HOW TO ORDER							
Sample Part Number	107-503	Α	-2250	Α	Е	-10	S
Product Series	Commercial Equivalent Bonding Strips						
Material Code	<ul> <li>A = Copper/Tin Plated</li> <li>B = Copper/Silver Plated</li> <li>C = Copper/Nickel Plated</li> <li>D = Copper/Unplated</li> </ul>						
Width Code	In thousandths of an inch EX: 2250 = 2.250 0250 = 0.250		-				
Hole 1 Code	See Table						
Hole 2 Code	See Table						
Length	In Inches					_	
Insulation Code	S = M23053/5, Black Sleeving         Omit = nc           C = M23053/18, Clear Sleeving         Omit = nc	sleev	ing				

### **GROUND STRIP FEATURES**

- Meets the rigorous specifications of MIL-DTL-24749 Rev. C with material, width, length, and lug configuration options beyond standard mil-spec strips
- Materials in accordance with MIL-DTL-24749 or equivalent, unless otherwise specified.
- Lug holes in accordance with AS7928.
- The length-to-width ratio of bond strip shall not exceed 5 to 1.
- Hole sizes may differ from each other depending on part number development. Smaller hold diameter specified in "Hole 1" location in the part number.

#### LENGTH ± .250 ØC ØC Γ٦ 1 1 $\oplus$ Width ± .125 tiz 1 1 2X .50 Hole 2 Hole 1 $.024 \pm .003$ Shrink Sleeve Option $\oplus$ $\oplus$ 2X .50 MIN Stud Size Lug 1 & 2 Hole Code ØC (Ref.) х .000 No Lug Hole Ζ .090/.098 (2.29/2.49) #2 A .114/.122 (2.90/3.10) #4 В .142/.152 (3.61/3.86) #6 С .168/.178 (4.27/4.52) #8 D .193/.203 (4.90/5.16) #10 Ε .260/.275 (6.60/6.99) 1/4 F 5/16 .323/.338 (8.20/8.59) G .385/.400 (9.78/10.16) 3/8 н .448/.463 (11.38/11.76) 7/16 .510/.525 (12.95/13.34) J 1/2Κ .573/.588 (14.55/14.94) 9/16

.651/.666 (16.54/16.92

.770/.785 (19.56/19.94)

.895/.910 (22.73/23.11)

5/8

3/4

7/8

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### LUG HOLE SIZE CODES