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 Schiller Park, IL 60176  
 Reference No. 10000854  
 Tucson, AZ 85714  
 Reference No. 10003647

## MATERIAL SPECIFICATION SHEET

**#12 19/25 TINNED COPPER .037" PVC**  
**RoHS COMPLIANT**  
**MIL SPEC MIL-W-16878/3 TYPE D 105C-3,000V**

<b>CONDUCTOR:</b>	#12 19/25 TINNED COPPER 1 1/4" UNILAY	
	APPROXIMATE NOMINAL O.D.	.090"
	APPROXIMATE CIRCULAR MILL AREA	6,088
	WEIGHT PER THOUSAND FEET	18.8#
	BASIC SPECIFICATION	ASTM B 8 ASTM B 286
<b>PVC:</b>	TEMPERATURE RATING	105c
	VOLTAGE RATING	3,000 VOLTS
	ELONGATION	300% AVERAGE
	TENSILE STRENGTH	3000 PSI AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	47 (D)
	OXYGEN INDEX	25
	BRITTLE POINT	-55c
	SPARK TESTED	10,000 VOLTS
	FINISHED O.D.	.160"
	WEIGHT PER THOUSAND FEET	27.07#
<b>REVISION:</b>	M1L-W-16878E/3 -	NO PRINTING REQUIRED*
	M1L-W-16878G/3 -	PRINT REQUIRED*

\* OUR STANDARD IS UNPRINTED, IF PRINTING IS REQUIRED  
 PLEASE CALL THAT OUT AT TIME OF ORDER.