

## NEMA MW Product Identification Number (PIN) Table

PIN Column Information	NEMA MW Symbol	Type of Insulation	Type of Conductor	Insulation Build	Additional Insulation Information	Size	Type of Lubricant	Insulation Color
<b>PIN Spaces</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>1</b>	<b>2</b>
<b>PIN Position</b>	<b>1-2</b>	<b>3-5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9-14</b>	<b>15</b>	<b>16-17</b>
PIN Data	MW	NEMA MW Standard (Number)	C-Copper A-Aluminum	B-Bare S-Single H-Heavy T-Triple Q-Quad 1-Type 1 2-Type 2 3-Type 3 3-FIW 3* 4-FIW 4 5-FIW 5 6-FIW 6 7-FIW 7 8-FIW 8 9-FIW 9	x a c d e f g h i j k l	<u>Round</u> Start at far right with last digit.  <u>Square</u> Actual Size (Decimal Nom. Bare x 1000)  <u>Rectangular</u> Actual Size (Decimal Nom. Bare x 1000)	P-Paraffin wax  O-Mineral oil  S-Special  N-None  U-Unspecified	bl-Blue bk-Black br-Brown gd-Gold gn-Green gy-Gray iv-Ivory nc-No color added or-Orange pk-Pink rd-Red tn-Tan tq-Turquoise vt-Violet wh-White yl-Yellow

\* Applicable to MW 85-C only

### Explanation of additional insulation information

- x film-coated only
- Glass fiber covered wire
  - a single glass fiber
  - c single polyester glass fiber
  - d double polyester glass fiber
- Paper/Nomex tape covered wire
  - e single tape .002" 0 to 1/2 lap
  - f single tape .002" 1/2 to 2/3 lap
  - g double tape .002" 0 to 1/2lap
  - h double tape .002" 1/2 to 2/3 lap
  - i single tape .003" 0 to 1/2 lap
  - j single tape .003" 1/2 to 2/3 lap
- Polyimide tape covered wire
  - k single tape 1/2 to 2/3 lap l: double tape 1/2 to 2/3 lap

### Examples:

18 AWG Round Single Build MW 80-C red with paraffin wax lubrication would have a PIN of MW080CSx000018Prd  
 16-1/2 AWG Round Heavy Build MW 35-C green with paraffin wax lubrication would have a PIN of MW035CHx0016.5Pgn  
 6 AWG Square Heavy Build MW 36-C natural with oil lubrication would have a PIN of MW036CHx162162Onc  
 0.100" x 0.230" Single Glass Fiber over Heavy Film MW 42-C would have a PIN of MW042CHa100230Nnc