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**Non RoHS Part Numbering System**

**PS-1636-XX C**

CHARACTER INDICATING REVISION LEVEL OF SPECIFICATION DRAWING.

SPACE

TWO DIGIT NUMBER INDICATING TOTAL NUMBER OF CONDUCTORS.

DASH

INDICATES DRAWING SPECIFICATION FOR 1.27MM PITCH BULK CABLE WITH PIN #1 DESIGNATED AS TINNED.

i.e. PS-1636-20 C  
( INDICATES 20 POS. CABLE, 1.27MM PITCH , COND. #1 TINNED )

**RoHS Part Numbering System**

**PSR1636-XX C**

CHARACTER INDICATING REVISION LEVEL OF SPECIFICATION DRAWING.

SPACE

TWO DIGIT NUMBER INDICATING TOTAL NUMBER OF CONDUCTORS.

DASH

"R" INDICATES CABLE IS RoHS COMPLIANT

INDICATES DRAWING SPECIFICATION FOR 1.27MM PITCH BULK CABLE WITH PIN #1 DESIGNATED AS TINNED.

i.e. PSR1636-20 C  
( INDICATES 20 POS. CABLE, 1.27MM PITCH, COND. #1 TINNED, RoHS COMPLIANT )

- 1) BULK CABLE SPECIFICATION FOR 1.27MM PITCH FLAT LAMINATED CABLE.
- 2) NUMBER OF CONDUCTORS AVAILABLE 1 THROUGH 99
- 3) CONDUCTOR NUMBER 1 IS DISTINGUISHED FROM REMAINING CONDUCTORS BY TIN PLATING. IT IS VISIBLE, AS SUCH, THROUGH POLYESTER INSULATION.
- 4) INSULATION: 0.002" THICK POLYESTER WITH FLAME RETARDANT ADHESIVE.
- 5) CONDUCTORS: 0.003" X 0.026" FLAT COPPER, POS. #1 IS TIN PLATED (30 AWG EQUIVALENT)
- 6) U.L. RATING: AWM STYLE 2643, 105°C, VW-1, 300V
- 7) CURRENT RATING: 2.5A MAXIMUM
- 8) DIELECTRIC STRENGTH: 2500V/MIL
- 9) WHEN ORDERING, USE PART NUMBERING SYSTEM DESCRIBED TO DETERMINE NUMBER OF CONDUCTORS REQUIRED
- 10) CABLE WIDTH=( NUMBER OF CONDUCTORS +1 ) X 0.050"

SPECIFICATION DRAWING FOR BULK CABLE, 1.27MM PITCH, COND. #1 TINNED, MATCHING STANDARD AMP REQUIREMENTS FOR .050" CENTERLINE FFC			
SIZE <b>B</b>	FSCM <b>18377</b>	<b>PS-1636</b>	Rev. <b>C</b>
SCALE NA			SHEET 1 OF 1