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### Non RoHS Part Numbering System

PS-1636-XX C

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

↑ DASH

↑ TWO DIGIT NUMBER INDICATING TOTAL NUMBER OF CONDUCTORS.

↑ SPACE

↑ CHARACTER INDICATING REVISION LEVEL OF SPECIFICATION DRAWING.

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

### RoHS Part Numbering System

PSR1636-XX C

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

↑ DASH

↑ TWO DIGIT NUMBER INDICATING TOTAL NUMBER OF CONDUCTORS.

↑ SPACE

↑ CHARACTER INDICATING REVISION LEVEL OF SPECIFICATION DRAWING.

"R" INDICATES CABLE IS RoHS COMPLIANT

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

# Mouser Electronics

Authorized Distributor

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## Johnson Electric:

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