



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



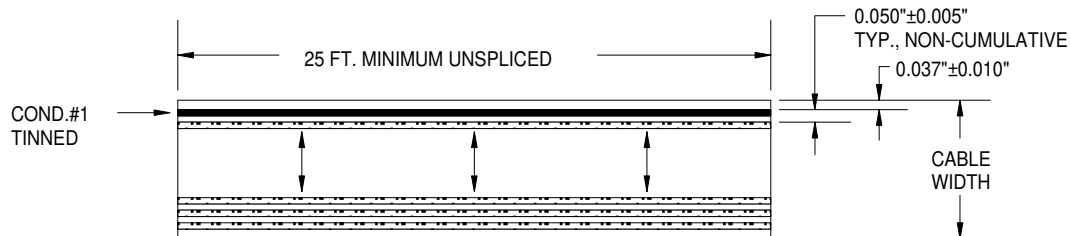
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**Non RoHS Part Numbering System**

**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