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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

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	FSCM	PS-1636	Rev.
B	18377		C
SCALE	NA		SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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Johnson Electric:

<u>PSR1636-10</u>	<u>PSR1636-12</u>	<u>PSR1636-13</u>	<u>PSR1636-15</u>	<u>PSR1636-17</u>	<u>PSR1636-04</u>	<u>PSR1636-05</u>	<u>PSR1636-06</u>
<u>PSR1636-08</u>	<u>PSR1636-20</u>	<u>PSR1636-22</u>	<u>PSR1636-25</u>	<u>PSR1636-30</u>	<u>PSR1636-40</u>	<u>PSR1636-50</u>	<u>PSR1636-21</u>
<u>PSR1636-09</u>	<u>PSR1636-26</u>	<u>PSR1636-29</u>	<u>PSR1636-23</u>	<u>PSR1636-19</u>	<u>PSR1636-36</u>	<u>PSR1636-27</u>	<u>PSR1636-24</u>
<u>PSR1636-11</u>	<u>PSR1636-14</u>	<u>PSR1636-55</u>	<u>PSR1636-28</u>	<u>PSR1636-07</u>	<u>PSR1636-45</u>	<u>PSR1636-16</u>	<u>PSR1636-18</u>