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Non RoHS Part Numbering System

PS-1635-XX B

- ↑ CHARACTER INDICATING REVISION LEVEL OF SPECIFICATION DRAWING.
- ↑ SPACE
- ↑ TWO DIGIT NUMBER INDICATING TOTAL NUMBER OF CONDUCTORS.
- ↑ DASH
- ↑ INDICATES DRAWING SPECIFICATION FOR 2.54MM PITCH BULK CABLE WITH PIN #1 DESIGNATED AS TINNED.

i.e. PS-1635-20 B
 (INDICATES 20 POS. CABLE, 2.54MM PITCH, COND. #1 TINNED)


RoHS Part Numbering System

PSR1635-XX B

- ↑ 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 2.54MM PITCH BULK CABLE WITH PIN #1 DESIGNATED AS TINNED.

i.e. PSR1635-20 B
 (INDICATES 20 POS. CABLE, 2.54MM PITCH, COND. #1 TINNED, RoHS COMPLIANT)

- 1) BULK CABLE SPECIFICATION FOR 2.54MM 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 0.050" FLAT COPPER, POS. #1 IS TIN PLATED (27 AWG EQUIVALENT)
- 6) U.L. RATING: AWM STYLE 2643, 105°C, VW-1, 300V
- 7) CURRENT RATING: 3A 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 0.100"



PARLEX
A Johnson Electric Company

SPECIFICATION DRAWING FOR BULK CABLE, 2.54MM PITCH, COND. #1 TINNED, MATCHING STANDARD AMP REQUIREMENTS FOR .100" CENTERLINE FFC

SIZE	FSCM	PS-1635	Rev.
B	18377		B
SCALE	NA	SHEET 1 OF	1

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