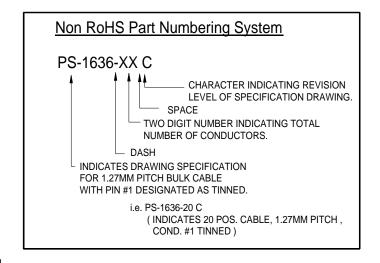


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PSR1636-XX C

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)

RoHS Part Numbering System

- 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"

PARLEX CORPORATION
One Parlex Place
Methuen, Ma 01844
LAMINATED CABLE DIVISION

SPECIFICATION DRAWING FOR BULK CABLE, 1.27MM PITCH, COND. #1 TINNED, MATCHING STANDARD AMP REQUIREMENTS FOR .050" CENTERLINE FFC

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