



REVISIONS			
LTR	DESCRIPTION	DATE	APPRVD
-	INITIAL RELEASE	4/12/00	
A	ADDED CURRENT RATING AND DIELECTRIC STRENGTH	6/2/00	
B	CHANGED U.L. STYLE NUMBER TO 2643	8/16/00	C.D.
C	ADDED RoHS PART NUMBERING SYSTEM	7/11/05	

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.

↑ "R" INDICATES CABLE IS RoHS COMPLIANT

↑ DASH

↑ TWO DIGIT NUMBER INDICATING TOTAL NUMBER OF CONDUCTORS.

↑ SPACE

↑ CHARACTER INDICATING REVISION LEVEL OF SPECIFICATION DRAWING.

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"

TOLERANCES		MATERIAL		PARLEX CORPORATION One Parlex Place Methuen, Ma 01844 LAMINATED CABLE DIVISION			
XXX ±	DR C.Dobens	DATE 4/12/00	SPECIFICATION DRAWING FOR BULK CABLE, 1.27MM PITCH, COND. #1 TINNED, MATCHING STANDARD AMP REQUIREMENTS FOR .050" CENTERLINE FFC				
.XX ±	CHK						
ANGLES ±	ENG C.Dobens	4/12/00	SIZE B	FSCM 18377	PS-1636		Rev. C
	APPD		SCALE	NA	SHEET 1 OF		1