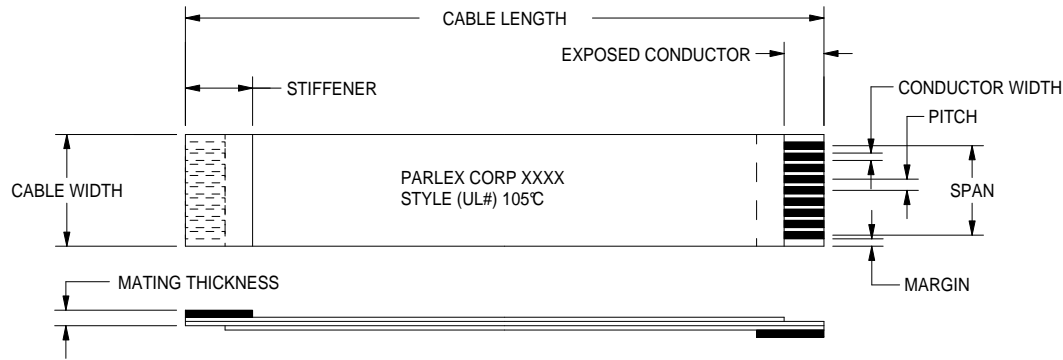


# STANDARD ZIF CABLE - REVERSE BARE



CABLE WIDTH = (# OF CONDUCTORS + 1)(PITCH)

SPAN = (# OF CONDUCTORS - 1)(PITCH)

MATING THICKNESS = .012" (.305mm)

INSULATION = .002" Thick Polyester with Flame Retardent Adhesive

COPPER = TIN PLATED

TEMPERATURE RATING = -55°C TO 105°C

DIELECTRIC STRENGTH = 2500 VOLTS/MIL

UL FLAME RATING = VW-1

INSULATION RESISTANCE = 10<sup>3</sup> MEGOHM MIN

PITCH	MARGIN	EXPOSED COPPER	STIFFENER LENGTH	COPPER THICKNESS	COPPER WIDTH	UL #	CURRENT RATING
.0197" (.500mm)	.014" (.356mm)	.140" (3.556mm)	.237" (6mm)	.003" (.076mm)	.011" (.280mm)	20890	.50 AMPS
.0246" (.625mm)	.017" (.422mm)	.140" (3.556mm)	.237" (6mm)	.003" (.076mm)	.016" (.406mm)	20890	.50 AMPS
.025" (.635mm)	.020" (.495mm)	.140" (3.556mm)	.237" (6mm)	.003" (.076mm)	.011" (.280mm)	20890	.50 AMPS
.0315" (.800mm)	.023" (.572mm)	.140" (3.556mm)	.237" (6mm)	.003" (.076mm)	.019" (.483mm)	20566	.80 AMPS
.0394" (1.00mm)	.026" (.660mm)	.140" (3.556mm)	.237" (6mm)	.003" (.076mm)	.026" (.660mm)	20566	1.5 AMPS
.0492" (1.25mm)	.033" (.845mm)	.170" (4.318mm)	.294" (7.5mm)	.003" (.076mm)	.0315" (.800mm)	20566 & 2643	2.0 AMPS
.050" (1.27mm)	.034" (.864mm)	.170" (4.318mm)	.294" (7.5mm)	.003" (.076mm)	.0315" (.800mm)	20566 & 2643	2.0 AMPS
.100" (2.54mm)	.075" (1.905mm)	.240" (6.096mm)	.394" (10mm)	.003" (.076mm)	.050" (1.27mm)	2643	3.0 AMPS
.100" (2.54mm)	.069" (1.753mm)	.240" (6.096mm)	.394" (10mm)	.003" (.076mm)	.062" (1.575mm)	2643	3.0 AMPS

\* STANDARDS CAN BE CUSTOM ADJUSTED PER REQUEST

#### UL # CLARIFICATION CHART

20890 = .008" MIN SPACING BETWEEN CONDUCTORS,  
VOLTAGE RATING = 90VOLTS

20566 = .010" MIN SPACING BETWEEN CONDUCTORS  
VOLTAGE RATING = 90 VOLTS

2643 = .016" MIN SPACING BETWEEN CONDUCTORS  
VOLTAGE RATING = 300 VOLTS

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DIMENSION		STANDARD TOLERANCES
CABLE LENGTH	0-3"	±.075" (1.905mm)
	3"-6"	±.100" (2.54mm)
	6"-12"	±.125" (3.175mm)
	12"-18"	±.150" (3.810mm)
	18"-24"	±.200" (5.08mm)
	24"-36"	±.250" (6.35mm)
	OVER 36"	±1% OF LENGTH
EXPOSED COND. LENGTH		±.030" (.76MM)
STIFFENER LENGTH		±.050" (1.27MM)
PITCH		±.005" (.127MM)
SPAN		±.005" (.127MM)
MARGIN		±.005" (.127MM)
CABLE WIDTH		±.005" (.127MM)

**P**ARLEX CORPORATION  
ONE PARLEX PLACE  
METHUEN, MA 01844

LAMINATED CABLE DIVISION

#### SPECIFICATION DRAWING FOR STANDARD ZIF CABLE - REVERSE BARE

SIZE <b>B</b>	FSCM <b>18377</b>	<b>PS-2563</b>	Rev. <b>A</b>
SCALE NA	SHEET 1 OF 1		