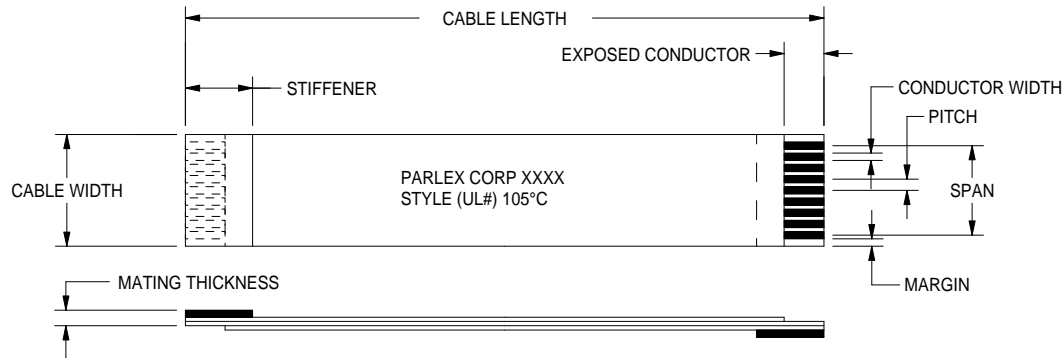


STANDARD ZIF CABLE - REVERSE BARE



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 = 10³ 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

PROPRIETARY INFORMATION NOTICE

This document and the designs, specifications, and engineering information disclosed herein are the property of Parlex Corp., and are not to be disseminated or reproduced without expressed written consent. This document is loaned in confidence and then only for consideration of the matter disclosed hereon. In accepting loan of this document, the recipient agrees to keep it and the matter disclosed hereon in confidence and not to use or permit their use in any way detrimental to Parlex Corp.

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)

PARLEX CORPORATION
ONE PARLEX PLACE
METHUEN, MA 01844

LAMINATED CABLE DIVISION

SPECIFICATION DRAWING FOR STANDARD ZIF CABLE - REVERSE BARE

SIZE B	FSCM 18377	PS-2563	Rev. A
SCALE NA			SHEET 1 OF 1