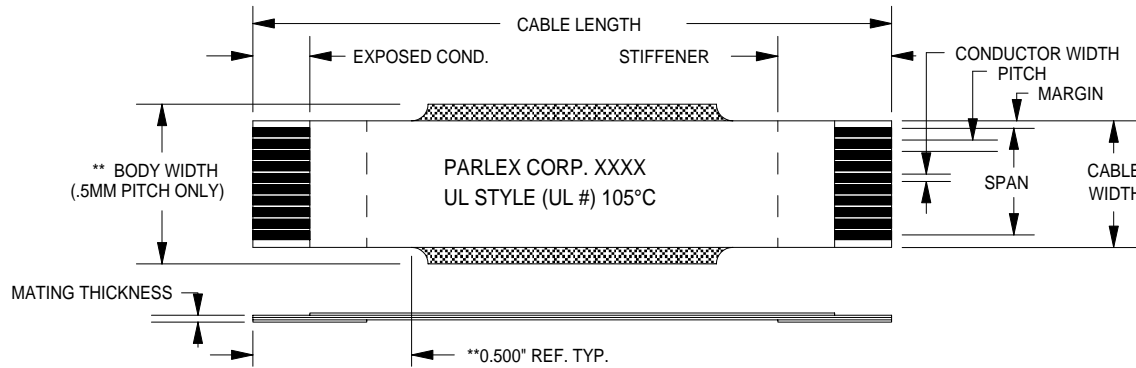


STANDARD ZIF CABLE - SAME SIDE



CABLE WIDTH = (# OF CONDUCTORS + 1)(PITCH)
**** BODY WIDTH = ((# OF CONDUCTORS + 1)(PITCH)) + 0.055" MAX. (.5MM PITCH ONLY)**
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
**0.0197" (.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
 ** .5MM PITCH MAY BE PUNCHED TO WIDTH IF CABLE LENGTH IS GREATER THAN 1.5"

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 (** PUNCH TOL. IN MATING AREA)
CABLE LENGTH	0-3"	±.050" (1.27mm)
	3"-6"	±.060" (1.524mm)
	6"-12"	±.070" (1.778mm)
	12"-18"	±.110" (2.794mm)
	18"-24"	±.120" (3.048mm)
	24"-36"	±.150" (3.810mm)
	OVER 36"	±1% OF LENGTH
EXPOSED COND. LENGTH		±.030" (.76MM)
STIFFENER LENGTH		±.050" (1.27MM)
PITCH		±.005" (.127MM)
SPAN		±.005" (.127MM)
MARGIN		±.005" (.127MM) ±.004" (.102MM)**
CABLE WIDTH		±.005" (.127MM) ±.004" (.102MM)**

PARLEX CORPORATION
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 METHUEN, MA 01844

LAMINATED CABLE DIVISION

SPECIFICATION DRAWING FOR STANDARD ZIF CABLE - SAME SIDE			
SIZE B	FSCM 18377	PS-2562	Rev. -
SCALE	NA	FORM LC2001-25 05/01/03	SHEET 1 OF 1