

STANDARD ZIF CABLE - SAME SIDE



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 = 10^3 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"	±.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)
CABLE WIDTH		±.005" (.127MM)

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LAMINATED CABLE DIVISION

SPECIFICATION DRAWING FOR STANDARD ZIF CABLE - SAME SIDE

SIZE	FSCM	PS-2562		Rev.
B	18377			B
SCALE	NA			SHEET 1 OF 1