

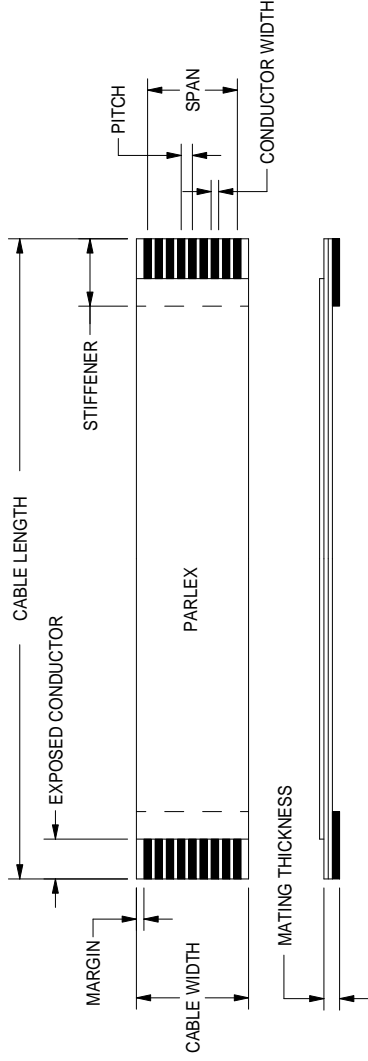


THE DATASHEET OF
100R17-254B



STANDARD ZIF CABLE - SAME SIDE

PROPRIETARY
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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

DIMENSION	CABLE LENGTH
	3"-6"
	6"-12"
	12"-18"
	18"-24"
	24"-36"
	OVER 36"

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

SPECIFICATIONS	
SIZE	B
FSCM	1837
SCALE	NA

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