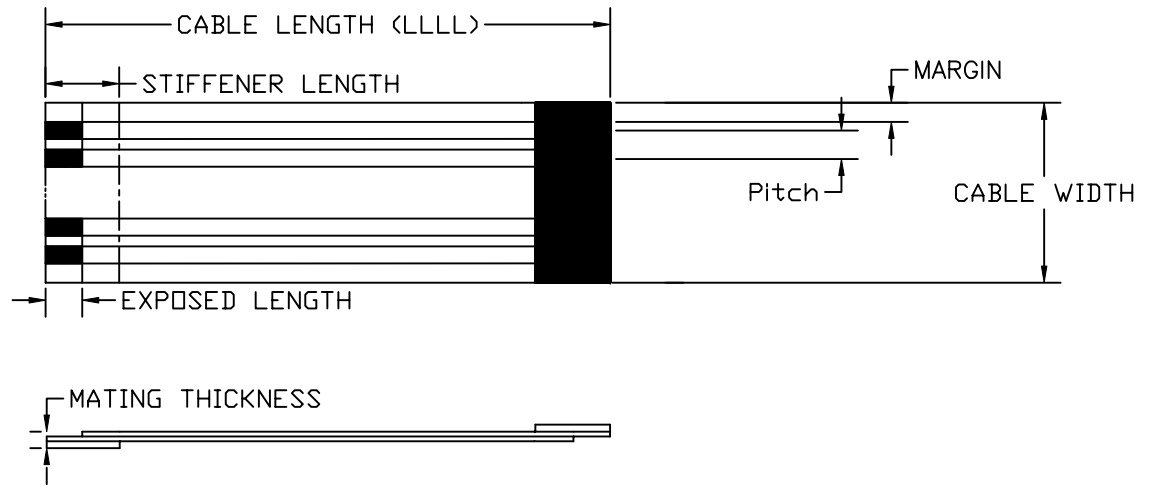


THIRD ANGLE PROJECTION



Conductors	Tin Plated Copper
Insulation	Polyester
Voltage	90 V
Temperature	-55° C to 105° C
UL Flame Rating	VW-1
Dielectric Strength	5,000 V
Insulation Resistance	5,000 Mega Ohms

NN - # Of Conductors  
LLLL - Cable Length

Part Number	050P5NNKLLLL-406406	100P5NNDLLLL-510510	125P5NNCLLLLL-510510	127P5NNCLLLLL-510510	254P5NNALLLLLL-510510	Tolerance On Cables With Pitch	
						>0.50mm	0.50mm
Pitch	0.5 mm	1.00 mm	1.25 mm	1.27 mm	2.54 mm	±0.15mm	±0.10mm
Cable Width	(N+1) 0.50	(N+1)	(N+1) 1.25	(N+1) 1.27	(N+1) 2.54	±0.15mm	±0.10mm
Cable Thickness	0.22	0.25	0.25	0.25	0.25	±0.05mm	
Conductor Width	0.28	0.66	0.80	0.80	1.57	±0.05mm	
Conductor Thickness	0.035	0.076	0.076	0.076	0.076	±0.025mm	
Exposed Length	4	5	5	5	5	±1.00mm	
Stiffener Length	6	10	10	10	10	±1.50mm	
Mating Thickness	0.30	0.30	0.30	0.30	0.30	±0.05mm	
Margin	0.36	0.66	0.85	0.86	1.68	±0.15mm	±0.10mm

Tolerance On Length	
0-150 mm	±1.50 mm
151-300 mm	±1.75 mm
301-450 mm	±2.50 mm
451-600 mm	±3.00 mm
601-900 mm	±4.00 mm
Over 900 mm	±1% Of Length

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UNLESS OTHERWISE SPECIFIED	APPROVALS	DATE
METRIC DIMENSIONS TOLERANCES STATED ABOVE	DRAWN G. HICKS	03/21/05
	APPROVED D. FISHER	03/21/05
MATERIAL SEE NOTES		
FINISH SEE NOTES		
DO NOT SCALE DRAWING		

**NICOMATIC LP** (215) 444-9580  
One Ivybrook Blvd. Unit 120, Warminster PA 18974 Fax (215) 444-9581

STANDARD CARD CABLE  
STYLE P5

SIZE A	DWG NO. C100711	REV ---
SCALE : NONE	FILE NO. C100711	SHEET 1 OF 1