



**Specify:** Series/Ribbon Feed Angle - Ribbon Thickness - Ribbon Width - Bond Length - Tool Length - Options

**Example:**

4645R-5-4-2.0-L-CG (RT="5"=0.0005 in., RW="4"=0.0040 in., BL or BF="2.0"=0.0020 in.)

4660R-1-5-3.0-3/4-BKCER (RT="1"=0.0010 in., RW="5"=0.0050 in., BL or BF="3.0"=0.0030 in.)

BL (BF) in./µm ±.0002/5	FR in./µm ±.0002/5	BR in./µm +.0002/5 -.0001/2.5	SW in./µm ±.0005/13	W in./µm ±.0003/8	45° T in./µm ±.0005/13	60° T in./µm ±.0005/13	RIBBON THICKNESS in./µm	RIBBON WIDTH in./µm
.0010/25	.0010/25	.0003/8	.0035/89	.005/127	.009/229	.008/203	.00025/6 to .0005/13	.002/51
.0015/38	.0010/25	.0003/8	.0035/89	.005/127	.009/229	.008/203		
.0020/51	.0010/25	.0003/8	.0035/89	.005/127	.010/254	.009/229		
.0020/51	.0010/25	.0003/8	.0050/127	.007/178	.010/254	.009/229	.0005/13 to .001/25	.003/76
.0025/64	.0010/25	.0003/8	.0050/127	.007/178	.010/254	.009/229		
.0030/76	.0010/25	.0003/8	.0050/127	.007/178	.011/279	.010/254		
.0040/102	.0010/25	.0003/8	.0050/127	.007/178	.012/305	.011/279	.0005/13 to .002/51	.004/102
.0025/64	.0010/25	.0003/8	.0060/152	.008/203	.010/254	.009/229		
.0030/76	.0010/25	.0003/8	.0060/152	.008/203	.011/279	.010/254		
.0040/102	.0010/25	.0003/8	.0060/152	.008/203	.012/305	.011/279	.0005/13 to .002/51	.005/127
.0025/64	.0010/25	.0003/8	.0070/178	.009/229	.010/254	.009/229		
.0030/76	.0010/25	.0003/8	.0070/178	.009/229	.011/279	.010/254		
.0040/102	.0010/25	.0003/8	.0070/178	.009/229	.012/305	.011/279	.0005/13 to .002/51	.008/203
.0030/76	.0010/25	.0003/8	.0110/279	.013/330	.011/279	.010/254		
.0040/102	.0010/25	.0003/8	.0110/279	.013/330	.012/305	.011/279		
.0050/127	.0010/25	.0003/8	.0110/279	.013/330	.013/330	.012/305	.0005/13 to .002/51	.010/254
.0030/76	.0010/25	.0003/8	.0130/330	.016/406	.011/279	.010/254		
.0040/102	.0010/25	.0003/8	.0130/330	.016/406	.012/305	.011/279		
.0050/127	.0010/25	.0003/8	.0130/330	.016/406	.013/330	.012/305		

Chart contains typical configurations. T dimension varies with ribbon size - consult factory for exact T dimension.

Other configurations available based on ribbon size. *Dimensions in inches unless otherwise specified*