

120-100

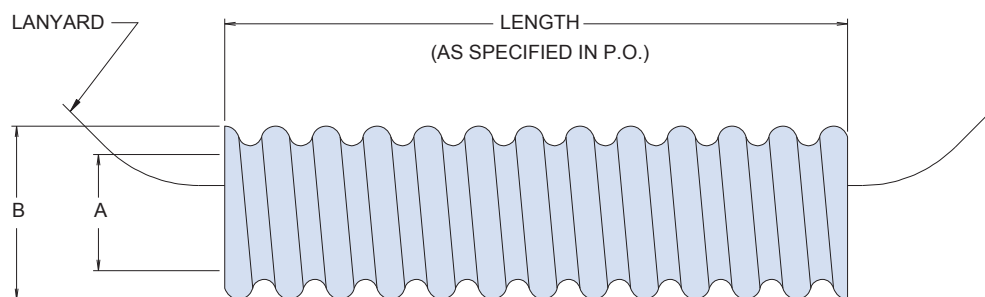
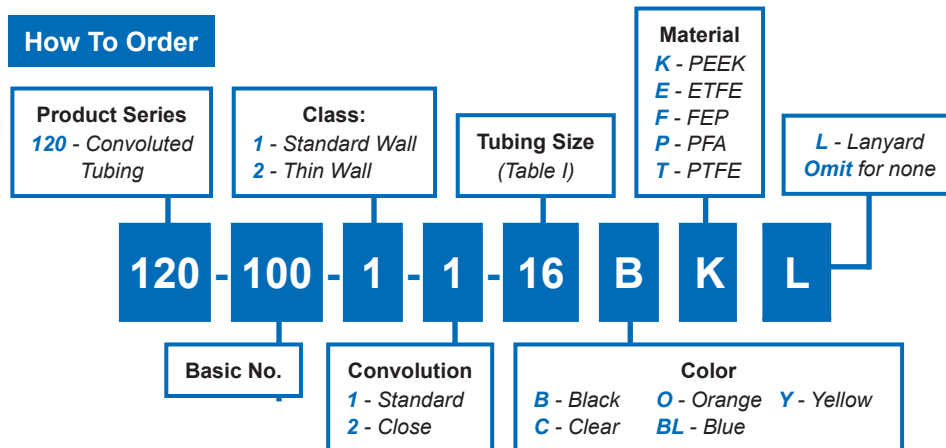
Series 74 Helical Convoluted Tubing (AMS-T-81914)

Type A: Convoluted Tubing Only



Convoluted
Tubing

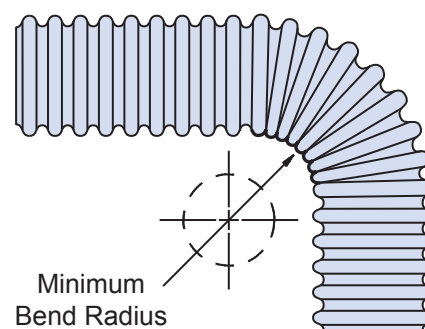
Outstanding mechanical wire protection and lubricity for non-environmental and non-EMI/RFI applications



C

Table I: Tubing Size Order Number and Dimensions

Tubing Size	Fractional Size Ref	A Inside Dia Min	B Dia Max	Min Bend Radius
06	3/16	.181 (4.6)	.320 (8.1)	.50 (12.7)
09	9/32	.273 (6.9)	.414 (10.5)	.75 (19.1)
10	5/16	.306 (7.8)	.450 (11.4)	.75 (19.1)
12	3/8	.359 (9.1)	.510 (13.0)	.88 (22.4)
14	7/16	.427 (10.8)	.571 (14.5)	1.00 (25.4)
16	1/2	.480 (12.2)	.650 (16.5)	1.25 (31.8)
20	5/8	.603 (15.3)	.770 (19.6)	1.50 (38.1)
24	3/4	.725 (18.4)	.930 (23.6)	1.75 (44.5)
28	7/8	.860 (21.8)	1.073 (27.3)	1.88 (47.8)
32	1	.970 (24.6)	1.226 (31.1)	2.25 (57.2)
40	1 1/4	1.205 (30.6)	1.539 (39.1)	2.75 (69.9)
48	1 1/2	1.437 (36.5)	1.832 (46.5)	3.25 (82.6)
56	1 3/4	1.688 (42.9)	2.156 (54.8)	3.63 (92.2)
64	2	1.937 (49.2)	2.332 (59.2)	4.25 (108.0)



Packaging

- Long-length orders of 120-100 conduit are subject to carrier weight and box size restrictions. For example, UPS air shipments are currently limited to 50 lbs. per box. Unless otherwise specified, Glenair standard practice is to ship optimal lengths of product based on weight, size, and individual carrier specifications.
- Consult factory for thin-wall, close convolution combination and for PEEK™ and PTFE min/max dimensions.

Mouser Electronics

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Glenair:

<u>120-100-1-1-06BE</u>	<u>120-100-1-1-06BF</u>	<u>120-100-1-1-06BP</u>	<u>120-100-1-1-06CE</u>	<u>120-100-1-1-06CF</u>	<u>120-100-1-1-09BE</u>
<u>120-100-1-1-09CF</u>	<u>120-100-1-1-10BE</u>	<u>120-100-1-1-10BF</u>	<u>120-100-1-1-10BP</u>	<u>120-100-1-1-12BF</u>	<u>120-100-1-1-12BP</u>
<u>120-100-1-1-12CF</u>	<u>120-100-1-1-12CP</u>	<u>120-100-1-1-14BE</u>	<u>120-100-1-1-14BF</u>	<u>120-100-1-1-14BP</u>	<u>120-100-1-1-16BE</u>
<u>120-100-1-1-16BP</u>	<u>120-100-1-1-16CE</u>	<u>120-100-1-1-16CF</u>	<u>120-100-1-1-16CP</u>	<u>120-100-1-1-20BE</u>	<u>120-100-1-1-20BF</u>
<u>120-100-1-1-20BP</u>	<u>120-100-1-1-20CE</u>	<u>120-100-1-1-20CF</u>	<u>120-100-1-1-20CP</u>	<u>120-100-1-1-24BE</u>	<u>120-100-1-1-24BF</u>
<u>120-100-1-1-24BP</u>	<u>120-100-1-1-24CF</u>	<u>120-100-1-1-28BE</u>	<u>120-100-1-1-28BF</u>	<u>120-100-1-1-28BP</u>	<u>120-100-1-1-28CE</u>
<u>120-100-1-1-32BF</u>	<u>120-100-1-1-32BP</u>	<u>120-100-1-1-32CE</u>	<u>120-100-1-1-32CF</u>	<u>120-100-1-1-32CP</u>	<u>120-100-1-1-38BF</u>
<u>120-100-1-1-40BP</u>	<u>120-100-1-1-40CE</u>	<u>120-100-1-1-40CF</u>	<u>120-100-1-1-40CP</u>	<u>120-100-1-1-48BE</u>	<u>120-100-1-1-48BF</u>
<u>120-100-1-1-48BP</u>	<u>120-100-1-1-48CE</u>	<u>120-100-1-1-48CF</u>	<u>120-100-1-1-56BE</u>	<u>120-100-1-1-56BF</u>	<u>120-100-1-1-56BP</u>
<u>120-100-1-1-56CE</u>	<u>120-100-1-1-56CF</u>	<u>120-100-1-1-64BE</u>	<u>120-100-1-1-64BF</u>	<u>120-100-1-1-64BP</u>	<u>120-100-1-1-64CE</u>
<u>120-100-1-1-64CF</u>	<u>120-100-1-2-06BE</u>	<u>120-100-1-2-06CE</u>	<u>120-100-1-2-09BE</u>	<u>120-100-1-2-09BF</u>	<u>120-100-1-2-10BE</u>
<u>120-100-1-2-12BE</u>	<u>120-100-1-2-12CE</u>	<u>120-100-1-2-14BE</u>	<u>120-100-1-2-14BF</u>	<u>120-100-1-2-16BE</u>	<u>120-100-1-2-20BE</u>
<u>120-100-1-2-20BF</u>	<u>120-100-1-2-24BE</u>	<u>120-100-1-2-24BF</u>	<u>120-100-1-2-24BT</u>	<u>120-100-1-2-28BE</u>	<u>120-100-1-2-32BE</u>
<u>120-100-1-2-32CE</u>	<u>120-100-1-2-40BE</u>	<u>120-100-2-2-06CF</u>	<u>120-100-2-2-12BF</u>	<u>120-100-2-2-32BF</u>	<u>120-100-1-1-40BE</u>
<u>120-100-1-1-24CK</u>	<u>120-100-1-1-09BF</u>	<u>120-100-1-1-09CE</u>	<u>120-100-1-1-10CE</u>	<u>120-100-1-1-10CF</u>	<u>120-100-1-1-12CE</u>
<u>120-100-1-1-14CE</u>	<u>120-100-1-1-14CF</u>	<u>120-100-1-1-16BF</u>	<u>120-100-1-1-24CE</u>	<u>120-100-1-2-16CF</u>	<u>120-100-1-1-20OE</u>
<u>120-100-1-1-28BK</u>	<u>120-100-1-1-09BP</u>	<u>120-100-1-2-24CF</u>	<u>120-100-1-1-06BK</u>		