

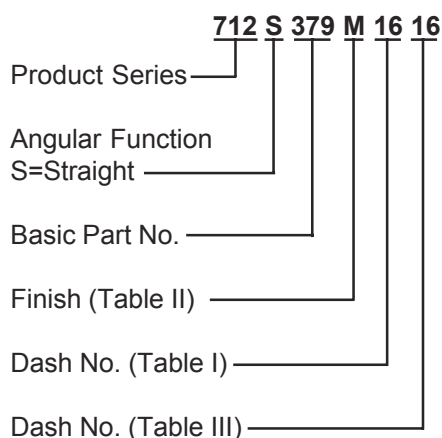
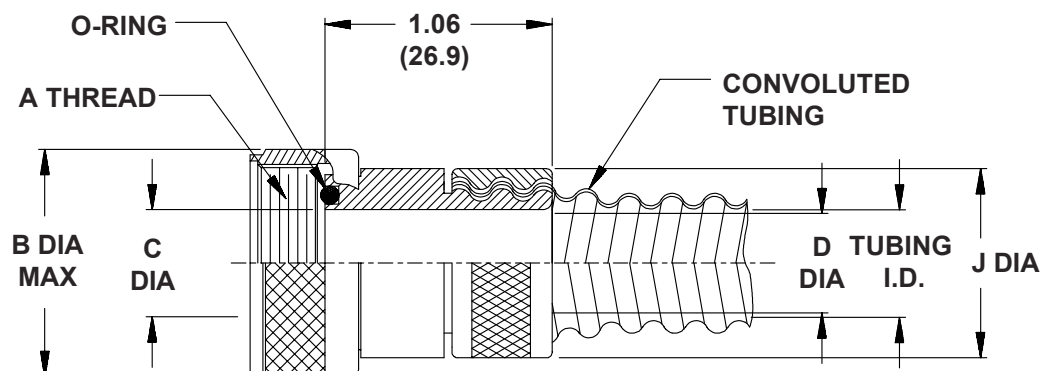


712-379 - Type A

Non-Environmental User-Installable Transition Fitting for Series 74 Helical Convulsed Tubing

TYPE A

TO BE USED
WITH
ADAPTERS AND
TRANSITIONS
SHOWN ON
PAGES G-1
THROUGH G-19



Not for use with PEEK convulsed tubing. Consult factory for correct part number.

TABLE I					
DASH NO.	A THREAD CLASS 2B	B MAX	C DIA	MAX CONDUIT	
06	7/16 - 28 UNEF	.640 (16.3)	.188 (4.8)	06	
09	9/16 - 24 UNEF	.690 (17.5)	.281 (7.1)	09	
10	9/16 - 24 UNEF	.690 (17.5)	.312 (7.9)	10	
12	5/8 - 24 UNEF	.760 (19.3)	.375 (9.5)	12	
14	11/16 - 24 UNEF	.890 (22.6)	.438 (11.1)	14	
16	3/4 - 20 UNEF	.890 (22.6)	.500 (12.7)	16	
20	7/8 - 20 UNEF	1.024 (26.0)	.625 (15.9)	20	
24	1 - 20 UNEF	1.152 (29.3)	.750 (19.1)	24	
28	1 3/16 - 18 UNEF	1.363 (34.6)	.875 (22.2)	28	
32	1 5/16 - 18 UNEF	1.488 (37.8)	1.000 (25.4)	32	
40	1 1/2 - 18 UNEF	1.676 (42.6)	1.250 (31.8)	40	
48	1 3/4 - 18 UNS	1.960 (49.8)	1.500 (38.1)	48	
56	2 - 18 UNS	2.210 (56.1)	1.750 (44.5)	56	
64	2 1/4 - 16 UN	2.460 (62.5)	2.000 (50.8)	64	

TABLE II	
SYMBOL	FINISH
B	Olive Drab over Cadmium Plate
J	Gold Iridite over Cadmium Plate over Nickel
M	Electroless Nickel
N	Olive Drab over Cadmium Plate over Nickel
NC	Zinc-Cobalt, Olive Drab
NF	Olive Drab over Cadmium Plate over Electroless Nickel (500 Hour Salt Spray)
T	Bright Dip Cadmium Plate over Nickel

TABLE III				
DASH NO.	TUBING I.D.		J	
	MIN	MAX	MAX	
06	.181 (4.6)	.188 (4.8)	.530 (13.5)	
09	.273 (6.9)	.281 (7.1)	.590 (15.0)	
10	.306 (7.8)	.312 (7.9)	.660 (16.8)	
12	.359 (9.1)	.375 (9.5)	.710 (18.0)	
14	.427 (10.8)	.437 (11.1)	.780 (19.8)	
16	.480 (12.2)	.500 (12.7)	.840 (21.3)	
20	.603 (15.3)	.625 (15.9)	.970 (24.6)	
24	.725 (18.4)	.750 (19.1)	1.160 (29.5)	
28	.860 (21.8)	.875 (22.2)	1.310 (33.3)	
32	.970 (24.6)	1.000 (25.4)	1.410 (35.8)	
40	1.205 (30.6)	1.250 (31.8)	1.720 (43.7)	
48	1.437 (36.5)	1.500 (38.1)	2.010 (51.1)	
56	1.688 (42.9)	1.750 (44.5)	2.380 (60.1)	
64	1.937 (49.2)	2.000 (50.8)	2.560 (65.0)	

Notes:

1. Metric dimensions (mm) are in parentheses.
2. Tubing shown for reference only.
3. Min/max dimensions not intended for inspection criteria.