

M24758/11 Adapter for Coaxial Connectors

M24758/11-16-01-01-A

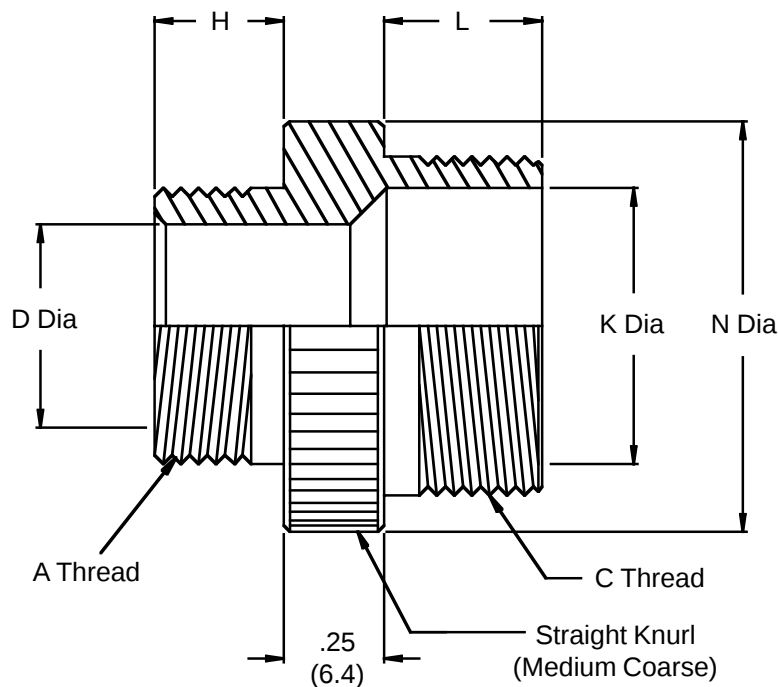
Basic Part No. _____

Conduit Size Code _____
(See Table I)

A-Thread Code _____
(See Table II and Note 2)

Material Designator:
A = Aluminum
B = Brass
C = CRES 316

Style Designator _____



1. The M24758/11 adapter couples coaxial connectors to M24758/2, M24758/3 or M24758/4 fittings.
2. Select an A-thread from Table II which matches that of the back of the nut on the connector being used. If none of the A-threads match, substitute the desired A-thread information in lieu of the A-thread code in the part number.
For example, a fitting for a 0.375" conduit with a 0.5-28 A-thread of 0.313" H-length would have the part number:
M24758/11-03-0.5-28-0.313-A.
3. Metric dimensions (mm) are indicated in parentheses.
4. For complete dimensions see applicable Military Specification.

M24758/11 Adapter for Coaxial Connectors



Conduit
Systems

TABLE I

Conduit Size Code	C Thread (Class 2A)	L ±.02 (.5)	K Dia Min.	N Dia ±.02 (.5)
02	0.438 - 28 UNEF	.210 (5.3)	.250 (6.4)	.687 (17.4)
03	0.563 - 24 UNEF	.250 (6.4)	.370 (9.4)	.812 (20.6)
04	0.688 - 24 UNEF	.250 (6.4)	.500 (12.7)	.937 (23.8)
05	0.813 - 20 UNEF	.310 (7.9)	.620 (15.7)	1.062 (27.0)
06	0.938 - 20 UNEF	.310 (7.9)	.750 (19.1)	1.187 (30.1)
08	1.250 - 18 UNEF	.370 (9.4)	1.000 (25.4)	1.500 (38.1)
10	1.563 - 18 UNEF	.370 (9.4)	1.250 (31.8)	1.812 (46.0)
12	1.875 - 16 UN	.430 (10.9)	1.500 (38.1)	2.125 (54.0)
16	2.375 - 16 UN	.430 (10.9)	2.000 (50.8)	2.625 (66.7)
20	2.875 - 16 UN	.430 (10.9)	2.500 (63.5)	3.125 (79.4)
24	3.375 - 16 UN	.430 (10.9)	3.000 (76.2)	3.625 (92.1)

TABLE II (A Thread and Fitting Dimensions)

A Thread Code	C Thread (Class 2A)	H ±.03 (.8)	D Dia ±.02 (.5)	Coaxial Cable	
				Type	OD
02	0.375 - 32 UNEF	.210 (5.3)	.226 (5.7)	RG-58	.195 (5.0)
				RG-223	.216 (5.5)
04	0.438 - 28 UNEF	.250 (6.4)	.345 (8.8)	RG-5	.332 (8.4)
				RG-6	.332 (8.4)
				RG-21	.332 (8.4)
06	0.625 - 24 UNEF	.310 (7.9)	.433 (11.0)	RG-9	.420 (10.7)
				RG-214	.425 (10.8)
08	0.688 - 24 UNEF	.310 (7.9)	.568 (14.4)	RG-14	.545 (13.8)
				RG-293	.545 (13.8)
10	0.938 - 20 UNEF	.310 (7.9)	.650 (16.5)	RG-57	.625 (15.9)
				RG-294	.630 (16.0)
12	0.813 - 20 UNEF	.310 (7.9)	.895 (22.7)	RG-7	.870 (22.1)