

M83723/61, MS27296 and MS27297 Dummy Stowage Receptacle Threaded or Bayonet Coupling



MATING CONNECTOR

MIL-DTL-26500 and
MIL-DTL-83723, Series III

Basic Part No.
M83723/61-1 Threaded Coupling
M83723/61-2 Bayonet Coupling

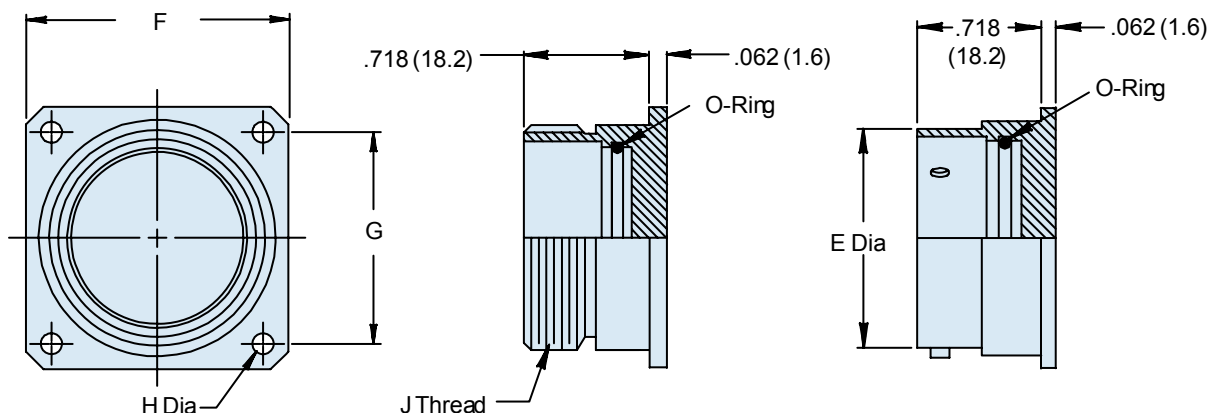
Material and Finish
A = Black Anodize
R = Electroless Nickel
W = Cadmium Olive Drab
over Electroless Nickel

M83723/61-1

18

A

Shell Size



**TABLE I: Dash Number, Cable Entry
and Backshell Dimensions**

M83723 Shell Size	MS27296 MS27297 Dash No. Ref	Ø E Max		F Dim		G Dim		Ø H Max		J Thread
8	7	.561	(14.2)	.812	(20.6)	.594	(15.1)	.125	(3.2)	9/16 - 24 UNEF
10	1	.696	(17.7)	.937	(23.8)	.719	(18.3)	.125	(3.2)	11/16 - 24 UNEF
12	2	.875	(22.2)	1.031	(26.2)	.812	(20.6)	.125	(3.2)	7/8 - 20 UNEF
14	3	.935	(23.7)	1.125	(28.6)	.906	(23.0)	.125	(3.2)	15/16 - 20 UNEF
16	4	1.062	(27.0)	1.250	(31.8)	.969	(24.6)	.125	(3.2)	1 1/16 - 18 UNEF
18	5	1.187	(30.1)	1.343	(34.1)	1.062	(27.0)	.125	(3.2)	1 3/16 - 18 UNEF
20	8	1.312	(33.3)	1.437	(36.5)	1.156	(29.4)	.125	(3.2)	1 5/16 - 18 UNEF
22	6	1.437	(36.5)	1.562	(39.7)	1.250	(31.8)	.125	(3.2)	1 7/16 - 18 UNEF
24	9	1.562	(39.7)	1.703	(43.3)	1.375	(34.9)	.154	(3.9)	1 9/16 - 18 UNEF

APPLICATION NOTES

- Assembly to be identified with manufacturer's name and part number, space permitting.
- For complete dimensions, see the applicable Military Specification.
- Metric dimensions (mm) are in parentheses.

Mouser Electronics

Authorized Distributor

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Glenair:

[M83723/61-110A](#) [M83723/61-110R](#) [M83723/61-110W](#) [M83723/61-112R](#) [M83723/61-112W](#) [M83723/61-114A](#)
[M83723/61-114R](#) [M83723/61-114W](#) [M83723/61-116A](#) [M83723/61-116R](#) [M83723/61-116W](#) [M83723/61-118A](#)
[M83723/61-118R](#) [M83723/61-118W](#) [M83723/61-120A](#) [M83723/61-120R](#) [M83723/61-120W](#) [M83723/61-122A](#)
[M83723/61-122W](#) [M83723/61-124A](#) [M83723/61-124R](#) [M83723/61-124W](#) [M83723/61-18A](#) [M83723/61-18R](#)
[M83723/61-18W](#) [M83723/61-210A](#) [M83723/61-210R](#) [M83723/61-212R](#) [M83723/61-212W](#) [M83723/61-214W](#)
[M83723/61-216A](#) [M83723/61-216W](#) [M83723/61-218W](#) [M83723/61-220W](#) [M83723/61-222W](#) [M83723/61-224A](#)
[M83723/61-224R](#) [M83723/61-224W](#) [M83723/61-28A](#) [M83723/61-28W](#) [MS27296-1](#) [MS27296-2](#) [MS27296-3](#)
[MS27296-4](#) [MS27296-5](#) [MS27296-6](#) [MS27296-7](#) [MS27296-8](#) [MS27296-9](#) [MS27297-1](#) [MS27297-2](#) [MS27297-3](#)
[MS27297-5](#) [MS27297-6](#) [MS27297-7](#) [MS27297-9](#) [M83723/61-112A](#) [M83723/61-122R](#) [M83723/61-212A](#) [M83723/61-214A](#)
[M83723/61-214R](#) [M83723/61-216R](#) [M83723/61-218A](#) [M83723/61-218R](#) [M83723/61-220A](#) [M83723/61-220R](#)
[M83723/61-222A](#) [M83723/61-222R](#) [M83723/61-28R](#) [MS27297-8](#) [M83723/61-210W](#)