



## KC1100 SERIES HEAT SHRINK ADAPTOR

- *Compact heat shrink boot adaptor with spin-coupling for unscreened requirements*
- *Sealing by heat shrink boot*
- *Teeth on adaptor body mesh with connector teeth for positive lock*
- *Alternative shell and cable entry sizes for best fit and maximum strain relief*
- *Integral O-ring for environmental sealing of connector connection*
- *Secure heat shrink boot sealing with integral groove and knurling*
- *No special assembly tools required*

**The KC1100 is a heat shrink boot adaptor for use where no screen termination is required.** The spin-coupling adaptor is suitable for a wide range of standard circular connectors and a variety of cable entry size options ensures the best fit of the heat shrink boot for maximum cable strain relief.

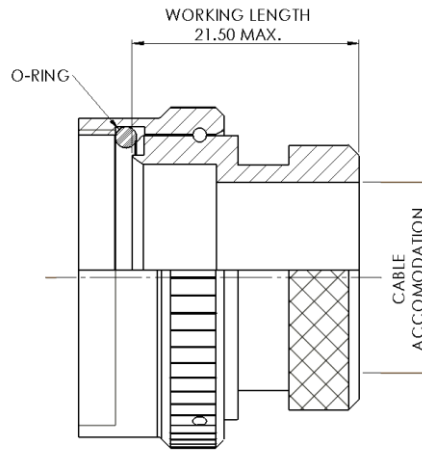
The compact size of the KC1100 enables installation in confined spaces. Environmental sealing is provided by an integral O-ring and the knurled body and integral groove provides secure sealing of the heat shrink boot.

The KC1100 is cost-effective for both small batches and high-volume production runs. The range is ideal for all defence and aerospace as well as commercial and industrial applications.

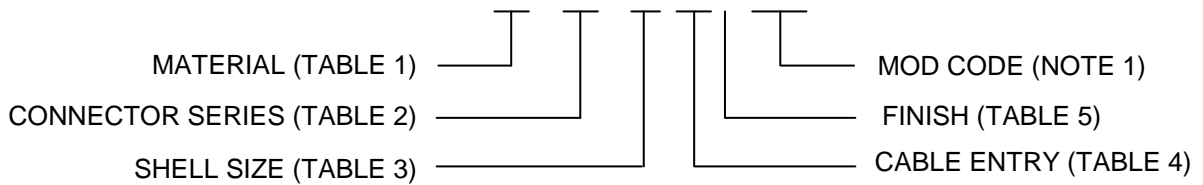
If screen termination is required the KC2000 range of backshells are designed to suit all levels of screening requirements for EMI/RFI, EMP, TEMPEST and environmental protection and are designed to help manufacturers comply with UK and EC screening directives.

**KEC Limited** is an EMC interconnect specialist that manufactures a wide selection of backshells, bulkhead/panel glands, conduit and conduit fittings and system harnesses.

# STRAIGHT HEAT SHRINK BOOT ADAPTOR WITH FIXED WORKING LENGTH



## TYPICAL PART NUMBER KC1101 - 22 - 18-16W-XXX



**TABLE 1**

MATERIAL CODE	
01	ALUMINIUM
02	STAINLESS STEEL
03	ALI BRONZE

**TABLE 3**

SHELL SIZE
08/09
10/11
12/13
14/15
16/17
18/19
20/21
22/23
24/25

**TABLE 2**

SERIES CODE	CONNECTOR TYPE (TYPICAL)	SHELL SIZE
22	MIL-C-26482 SERIES 1 PAT 105, 608 & 603	08 - 24
26	MIL-C-38999 SERIES 1 & 2 PAT 614 & 616 PAN 6433-1	08 - 24
28	MIL-C-83723 SERIES 1 & 3 MIL-C-26482 SERIES 2 PAT 602 & PAN 6432-1 & -4	08 - 24
32	MIL-C-38999 SERIES 3 & 4 METRIC THREAD (EN3645)	09 - 25
38	PAN 6433-2 LN29729	08 - 24

**TABLE 4**

ENTRY CODE	MAX CABLE ACCOMMODATION
08/09	5.6
10/11	8.1
12/13	11.1
14/15	12.1
16/17	15.2
18/19	17.1
20/21	19.7
22/23	23.6
24/25	27.0

**TABLE 5**

CODE	DESCRIPTION
G	BLACK ZINC NICKEL
J	ELECTROLESS NICKEL
W	CADMIUM + OLIVE DRAB
Z	ZINC COBALT + OLIVE DRAB

**NOTES:**

1. THE ABOVE INFORMATION IS TYPICAL AND MANY OTHER OPTIONS & VARIATIONS ARE AVAILABLE. PLEASE CONSULT FACTORY FOR ANY REQUIRMENTS NOT LISTED ABOVE.

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