

MARINE ENVIRONMENT BACKSHELLS

SWAGE / STUFFING TUBE ADAPTERS

REPLACES MIL-S-24235 / ** GLAND NUT

KEGA
ORDERING INFORMATION

COMMERCIAL ADAPTER
ORDERING INFORMATION

KEGA-E-K / 13

CLA-E-K

BASIC NO. _____
TUBE SIZE _____
 SEE TABLE 1
RANGE CODE _____
 OMIT FOR STANDARD RANGE
MATERIAL AND FINISH CODE _____
 OMIT FOR ALUMINUM ALLOY / CAD O.D.
 13 = Stainless Steel / Passivated
 64 = Aluminum Bronze
 61 = Brass

BASIC NO. _____
TUBE SIZE _____
 SEE TABLE 1
RANGE CODE _____
 OMIT FOR STANDARD RANGE



Kern Engineering KEGA'S are designed to provide 360° grounding to overall shielded cables and conduit at the topside entrance to MIL-S-24235 stuffing tubes. KEGA's offer approximately 80 dB of attenuation from 1 Mhz to 1 Ghz.

Originally designed for the U.S. Navy, KEGA's are available for commercial marine and Mil-Spec Naval applications in male, female, and NPT styles in a variety of materials and finishes including 6061-T6 Aluminum Bronze and Brass. KEGA's are available in standard, step-up, and step-down configurations to accommodate any size cable or conduit for any given swage stuffing tube or kickpipe.

Also available are our CLA version adapters. The CLA version (Commercial Line Adapter) is a 2011-T3 Aluminum Alloy / 500 hr. CAD O.D. counterpart to the KEGA line, which provides a modest cost savings.

Uses standard heat shrinkable cable / conduit entry boots as specified by NAVSEA 803-5001027 heat shrinkable boot meets MIL-I-81765 /1 and is coated with a thermal adhesive to provide a positive weatherproof seal.

Dual IRIS' provide 360° grounding for maximum EMI / EMP protection.

Bilateral spacer design prevents improper installation.

O-RING seals threads to further ensure a weathertight seal.

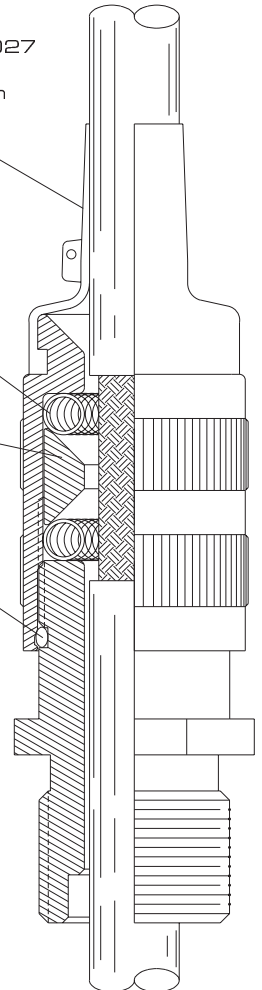


TABLE 1

TUBE SIZE	THREAD SIZE UN CLASS 2A	STD RANGE
A	7/8-12	A
B	1.0-12	B
C	1 1/8-12	C
D	1 1/4-12	D
E	1 1/4-12	E
F	1 5/16-12	F
G	1 1/2-12	G
J	1 5/8-12	J
K	1 3/4-12	K
L	1 13/16-12	L
M	2.0-12	M
N	2 1/16-12	N
P	2 3/16-12	P
R	2 5/16-12	R
S	2 11/16-12	S
T	2 7/8-12	T
V	3.0-12	V
W	3 1/8-12	W
X	3 1/4-12	X
Y	3 3/8-12	Y
Z	3 9/16-12	Z

TABLE 2

RANGE CODE	MAX O.D. OF CABLE	MIN O.D. OF SHIELD
A	.406	.200
B	.515	.260
C	.640	.400
D	.750	.400
E	.812	.430
F	.843	.470
G	.953	.580
J	1.062	.690
K	1.172	.800
L	1.265	.890
M	1.406	1.010
N	1.515	1.130
P	1.625	1.130
R	1.750	1.250
S	1.875	1.380
T	2.062	1.560
V	2.187	1.690
W	2.312	1.810
X	2.500	2.000
Y	2.609	2.109
Z	2.781	2.281