



ITT

Interconnect Solutions
Cannon, VEAM, BIW

Assuring **100% reliability**
in over **5,000** missile launches
to our armed forces and global allies

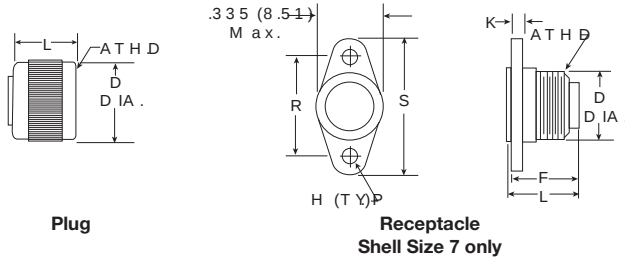


Engineered for life

Microminiature Circular - .050" Contact Spacing MIKM/MIKQ

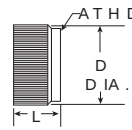
Shell Dimensions (Continued)

MIKM (Rear Panel Mount Thickness .335 (8.51) max. - see Tabulation "T")

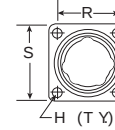


Plug

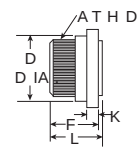
Receptacle
Shell Size 7 only



Plug



Receptacle
Shell Size 55 & 85



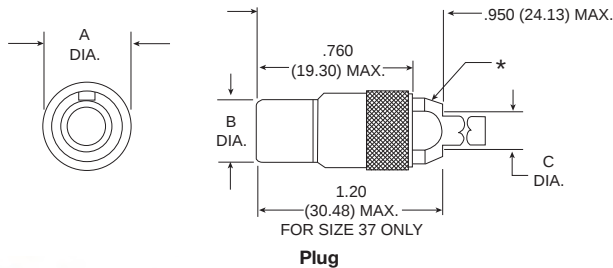
Plug

Part Number by Shell Size	A Thread	D Max.	L Max.	Avg. Weight oz. (gm.)±5%
MIKM6-7P	5/16-24UNF-2A	.375 (9.52)	.315 (8.00)	.054 (1.54)
MIKM6-55P	5/8-24UNEF-2B	.775 (19.18)	.440 (11.18)	.333 (9.44)
MIKM6-85P	11/16-24UNEF-2B	.860 (21.84)	.460 (11.68)	.419 (11.88)

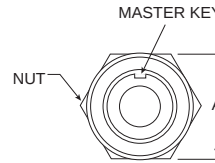
Receptacle

Part Number by Shell Size	A Thread	D	F Max.	H ±.003 (0.08)	K	L Max.	R ±.005 (0.13)	S Max.	T Max.	Avg. Weight oz. (gm.)±5%
MIKM0-7S	5/16-24UNF-2A	.325 (8.26)	.320 (8.13)	.078 (1.98)	.062 (1.57)	.400 (10.16)	.460 (11.68)	.630 (16.00)	.032 (0.81)	.051 (1.45)
MIKM0-55S	5/8-24UNEF-2A	.625 (15.88)	.440 (11.18)	.091 (2.31)	.062 (1.57)	.490 (12.45)	.580 (14.73)	.760 (19.30)	.125 (3.18)	.269 (7.62)
MIKM0-85S	11/16-24UNEF-2A	.745 (18.92)	.440 (11.18)	.091 (2.31)	.062 (1.57)	.490 (12.45)	.674 (17.12)	.845 (21.46)	.125 (3.18)	.346 (9.80)

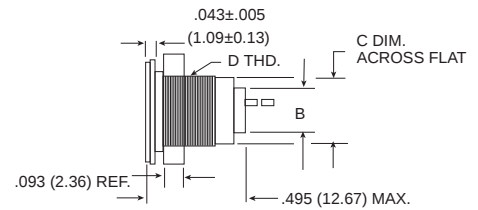
MIKQ (Front Panel Mounting Type Shown-.093 (2.36) Thickness)



Plug



NUT



Receptacle

Plug

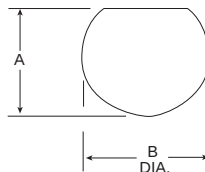
Part Number by Shell Size	A MAX.	B MAX.	C Ref.	Avg. Weight oz. (gm.)±5%
MIKQ7-7S	.385 (9.78)	.305 (7.75)	.180 (4.57)	.214 (6.08)
MIKQ6-19S	.515 (13.08)	.405 (10.29)	.260 (6.60)	.376 (10.70)
MIKQ6-37S	.760 (19.30)	.635 (16.13)	.350 (8.89)	.714 (20.23)

*Std. Conn. not supplied with Cable Nut & Grip. See Mod Codes. Lanyard Release Is Available. Consult factory.

Receptacle

Part Number by Shell Size	A MAX.	B MAX.	C MAX.	D Thread	Avg. Weight oz. (gm.)±5%
MIKQ6-7S	.510 (12.95)	.245 (6.22)	.359 (9.12)	3/8-32UNEF-2A	.128 (3.63)
MIKQ7-19P	.575 (14.60)	.345 (8.76)	.470 (11.94)	1/2-28UNEF-2A	.214 (6.08)
MIKQ7-37P	.855 (21.71)	.520 (13.20)	.740 (18.80)	3/4-20UNEF-2A	.300 (8.52)

MIKQ Front Panel Mounting



Front Panel Mounting-MIKQ7

Shell Size	A ±.005 (0.13)	B DIA.
MIKQ7-7P	.364 (9.24)	.390 (9.91)
MIKQ7-19P	.475 (12.06)	.515 (13.08)
MIKQ7-37P	.740 (18.78)	.755 (19.17)



Dimensions shown in inches (mm)
Specifications and dimensions subject to change

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