

D-SUBMINIATURE CONNECTOR BACKSHELLS

90° IRIS METHOD BACKSHELLS

PART NUMBER DEVELOPMENT KDM90-15C03A1J-NG

KERN SERIES

SHELL SIZE
SEE TABLE 5

NUT TYPE
C = CLAMP BARS
N = NO CLAMP BARS

ENTRY CODE
SEE TABLE 6

GASKET OPTION

BLANK = WITH STD. GASKET
-NG = NO GASKET

FINISH CODE
SEE TABLE 11 ON PAGE 6

PANEL THICKNESS CODE
SEE TABLE 8

FUNCTION CODE
SEE TABLE 7



TABLE 5

SHELL SIZE	A ± .030	B ± .005	C ± .030	R ϕ CABLE RANGE
9	1.366	.984	.640	.125 - .250
15	1.694	1.312	.640	.157 - .375
25	2.241	1.852	.640	.282 - .500
37	2.882	2.500	.640	.282 - .500
50	2.778	2.406	.750	.407 - .625
104	2.882	2.500	.813	.657 - .875

TABLE 6

ENTRY CODE	AVAILABLE ON SHELL SIZES	R ϕ CABLE RANGE	X ϕ ± .020
01	9-104	.062 - .125	0.62
02	9-104	.125 - .250	0.75
03	9-104	.157 - .375	0.87
04	15-104	.282 - .500	1.00
05	15-104	.407 - .625	1.12
06	25-104	.532 - .750	1.25
07	25-104	.657 - .875	1.37

TABLE 7

FUNCTION CODE	NUT TYPE N	NUTTYPE C
A	28 MAX IRIS	56 MAX IRIS CLAMP
F	83 MAX IRIS SEAL	1.12 MAX IRIS CLAMP SEAL

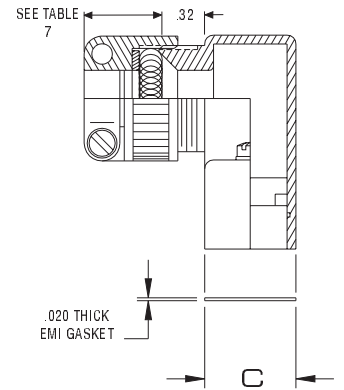


TABLE 8

PANEL CODE	PANEL THICKNESS (SEE FIGURE 3 - PAGE 2)	Z ± .005
1	N/A	.305
2	.031	.249
3	.062	.218
4	.093	.187
5	.125	.155
6	CABLE TO CABLE	.140