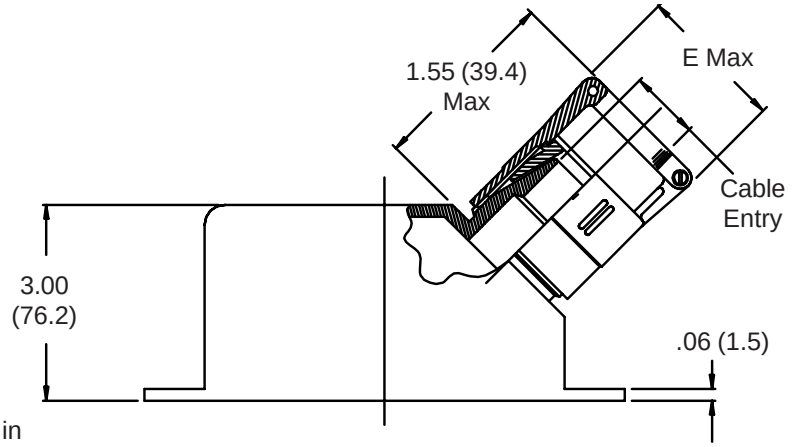
527-109
Solid EMI/RFI Strain-Relief Backshell for Hypertronics NPBY Connectors

527 E 109 M 35 09

- Basic Part No.
- Cable Entry Style
  E = 45° Entry
- Basic Part Number
- Finish Symbol (Table III)
- Shell Size (Table I)
- Dash No. (Table II)



1. Metric dimensions (mm) are indicated in parentheses.
2. Material/Finish:
   Backshell = Al Alloy/See Table III
   Hardware = SST/Passivate

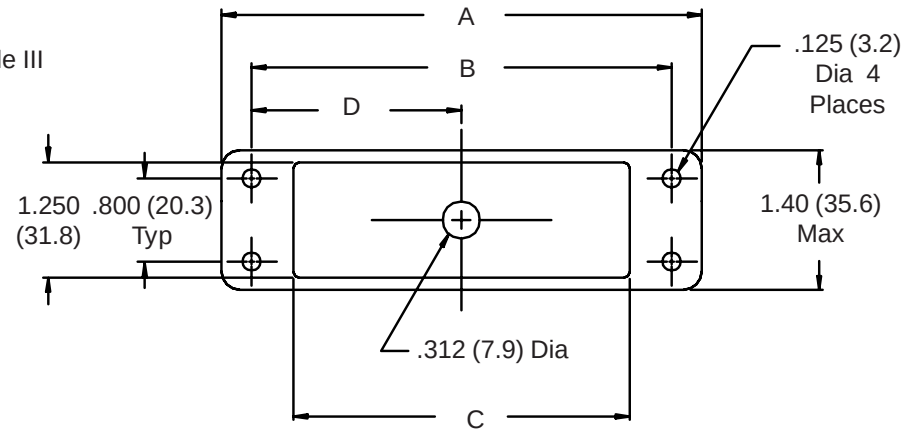


TABLE I: SHELL SIZE & CONNECTOR INTERFACE

Shell Size	A Dim		B Dim		C Dim		D Dim	
31	3.77	(95.8)	3.400	(86.4)	3.120	(79.2)	1.700	(43.2)
35	4.17	(105.9)	3.800	(96.5)	3.520	(89.4)	1.900	(48.3)
45	5.17	(131.3)	4.800	(121.9)	4.520	(114.8)	2.400	(61.0)

TABLE II: CABLE ENTRY

Dash No.	E Max		Cable Range Min		Cable Range Max	
01	.781	(19.8)	.062	(1.6)	.125	(3.2)
02	.968	(24.6)	.125	(3.2)	.250	(6.4)
03	1.406	(35.7)	.250	(6.4)	.375	(9.5)
04	1.156	(29.4)	.375	(9.5)	.500	(12.7)
05	1.218	(30.9)	.500	(12.7)	.625	(15.9)
06	1.343	(34.1)	.625	(15.9)	.750	(19.1)
07	1.468	(37.3)	.750	(19.1)	.875	(22.2)
08	1.593	(40.5)	.875	(22.2)	1.000	(25.4)
09	1.718	(43.6)	1.000	(25.4)	1.125	(28.6)
10	1.843	(46.8)	1.125	(28.6)	1.250	(31.8)

TABLE III - FINISH OPTIONS

Symbol	Finish
B	Cadmium Plate, Olive Drab
J	Iridite, Gold Over Cadmium Plate over Nickel
M	Electroless Nickel
N	Cadmium Plate, Olive Drab, Over Nickel
NF	Cadmium Plate, Olive Drab, Over Electroless Nickel (1000 Hour Salt Spray)
T	Cadmium Plate, Bright Dip Over Nickel (500 Hour Salt Spray)

CONSULT FACTORY FOR OTHER AVAILABLE FINISHES

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