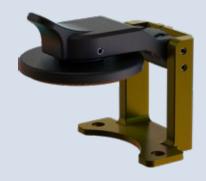
## **ProSeal**<sup>™</sup> environmental connector covers



# for Mighty Mouse Series 801 connectors Pressure seal, dust and immersion resistant

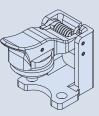
#### 667-497 PROSEAL PROTECTIVE COVER FOR MIGHTY MOUSE SERIES 801 CONNECTORS



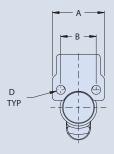
How to Order 667-497								
Sample Part Nu	667-497	NF	10	T1	W			
Series	ProSeal protective cover for Series 801 Mighty Mouse connectors							
Material / Finish	See Table II							
Shell Size	See Table I			,				
Panel Thickness	See Table III							
Type of Mounting	<b>W</b> = Wall Mount Receptacle							

- Pressure seal, dust and immersion resistant
- Self-aligning
- Positive spring-action in closed position. Locks open at approximately 120° from receptacle face.

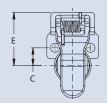


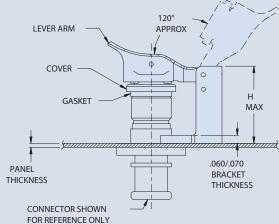






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#### **MATERIAL / FINISH**

Cover, Lever Arm, Gimbal - Thermoplastic / Black

Bracket - see Table II

Spring / Pin / Rivet - 300 Series SST / Passivate

Sleeve - Delrin

Gasket - Silicone (optional)

### **SPRING ACTION**

# **ProSeal**<sup>™</sup> environmental connector covers



## for Mighty Mouse Series 801 connectors Pressure seal, dust and immersion resistant

Table I: Dimensions									
Wall Mount									
A Dim		B Dim		C Dim		D ±.002 (.05)		E ±.031 (.79)	
in	mm	in	mm	in	mm	in	mm	in	mm
.712	18.08	.545	13.84	.273	6.93	.094	2.39	.651	16.54
.851	21.62	.607	15.42	.304	7.72	.128	3.25	.724	18.39
.890	22.61	.670	17.02	.335	8.51	.128	3.25	.758	19.25
.935	23.75	.715	18.16	.358	9.09	.128	3.25	.781	19.84
1.030	26.16	.812	20.62	.406	10.31	.128	3.25	.850	21.59
1.219	30.96	.981	24.92	.491	12.47	.128	3.25	1.012	25.70
1.280	32.51	1.060	26.92	.530	13.46	.128	3.25	1.043	26.49
1.432	36.37	1.191	30.25	.596	15.14	.128	3.25	1.043	26.49
1.565	39.75	1.322	33.58	.661	16.79	.128	3.25	1.151	29.24
	in .712 .851 .890 .935 1.030 1.219 1.280	in mm .712 18.08 .851 21.62 .890 22.61 .935 23.75 1.030 26.16 1.219 30.96 1.280 32.51 1.432 36.37	in         mm         in           .712         18.08         .545           .851         21.62         .607           .890         22.61         .670           .935         23.75         .715           1.030         26.16         .812           1.219         30.96         .981           1.280         32.51         1.060           1.432         36.37         1.191	A Dim         B Dim           in         mm         in         mm           .712         18.08         .545         13.84           .851         21.62         .607         15.42           .890         22.61         .670         17.02           .935         23.75         .715         18.16           1.030         26.16         .812         20.62           1.219         30.96         .981         24.92           1.280         32.51         1.060         26.92           1.432         36.37         1.191         30.25	In         mm         in         mm         in           .712         18.08         .545         13.84         .273           .851         21.62         .607         15.42         .304           .890         22.61         .670         17.02         .335           .935         23.75         .715         18.16         .358           1.030         26.16         .812         20.62         .406           1.219         30.96         .981         24.92         .491           1.280         32.51         1.060         26.92         .530           1.432         36.37         1.191         30.25         .596	Wall Mount           A Dim         B Dim         C Dim           in         mm         in         mm           .712         18.08         .545         13.84         .273         6.93           .851         21.62         .607         15.42         .304         7.72           .890         22.61         .670         17.02         .335         8.51           .935         23.75         .715         18.16         .358         9.09           1.030         26.16         .812         20.62         .406         10.31           1.219         30.96         .981         24.92         .491         12.47           1.280         32.51         1.060         26.92         .530         13.46           1.432         36.37         1.191         30.25         .596         15.14	Wall Mount           A Dim         B Dim         C Dim         D ±.00           in         mm         in         mm         in           .712         18.08         .545         13.84         .273         6.93         .094           .851         21.62         .607         15.42         .304         7.72         .128           .890         22.61         .670         17.02         .335         8.51         .128           .935         23.75         .715         18.16         .358         9.09         .128           1.030         26.16         .812         20.62         .406         10.31         .128           1.219         30.96         .981         24.92         .491         12.47         .128           1.280         32.51         1.060         26.92         .530         13.46         .128           1.432         36.37         1.191         30.25         .596         15.14         .128	Wall Mount           A Dim         B Dim         C Dim         D±.002 (.05)           in         mm         in         mm         in         mm           .712         18.08         .545         13.84         .273         6.93         .094         2.39           .851         21.62         .607         15.42         304         7.72         .128         3.25           .890         22.61         .670         17.02         .335         8.51         .128         3.25           .935         23.75         .715         18.16         .358         9.09         .128         3.25           1.030         26.16         .812         20.62         .406         10.31         .128         3.25           1.219         30.96         .981         24.92         .491         12.47         .128         3.25           1.280         32.51         1.060         26.92         .530         13.46         .128         3.25           1.432         36.37         1.191         30.25         .596         15.14         .128         3.25	Wall Mount           A Dim         B Dim         C Dim         D ±.002 (.05)         E ±.03           in         mm         in         mm         in         mm         in         mm         in           .712         18.08         .545         13.84         .273         6.93         .094         2.39         .651           .851         21.62         .607         15.42         .304         7.72         .128         3.25         .724           .890         22.61         .670         17.02         .335         8.51         .128         3.25         .758           .935         23.75         .715         18.16         .358         9.09         .128         3.25         .781           1.030         26.16         .812         20.62         .406         10.31         .128         3.25         .850           1.219         30.96         .981         24.92         .491         12.47         .128         3.25         1.043           1.280         32.51         1.060         26.92         .530         13.46         .128         3.25         1.043           1.432         36.37         1.191         30.25

Consult factory for additional shell sizes

Table II: Material and Finish					
Sym	Material	Finish			
MT	ZR M Aluminum NF C	Nickel-PTFE			
ZR		Zinc-Nickel, Black (Tri-Valent CR)			
М		Electroless Nickel			
NF		Cad Plate / Olive Drab over Electroless Nickel			
С		Anodize / Black			
UC		Zinc Cobalt / Black			

Table III: Panel Thickness								
Dash No.	Danal Th	ickness*		H Max				
	Panei III	ickness	Shell Size	Wall Mount				
	in	mm		in	mm			
то	.000	.00	5–8	.593	15.06			
			9–21	.692	17.58			
T1	.062	1.57	5–8	.531	13.49			
			9–21	.630	16.00			

<sup>\*</sup>Cover fits nominally onto panel with .062" (1.57mm) thickness, but will also work for panels as thin as .031" (.79mm)