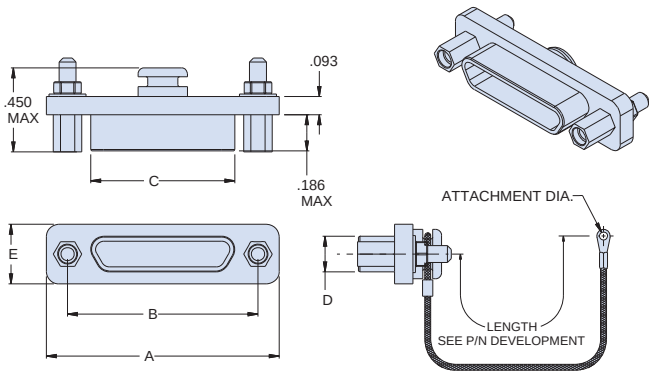
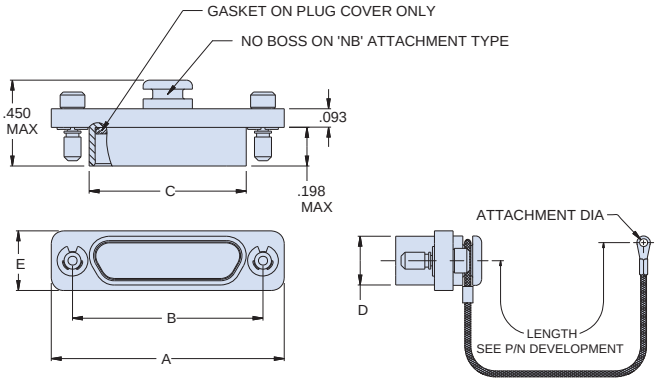
Environmental Protective Cover with Lanyard Attachment Options

500-107

How To Order									
Sample Part Number	**500-107**	**M**	**25**	**P**	**B**	**N**	**6**	**-01**
Series	**500-107** Protective Cover							
Shell Finish	**M** – Electroless Nickel **Z2** – Gold							
Size / Layout Code	See Table I							
Style	**P** – Plug cover **R** – Receptacle cover							
Hardware Option	**B** – No hardware **P** – Female Jackpost **M** – Hexhead Jackscrew **S** – Slotted jackcrew **M1** – Extended hexhead Jackscrew **S1** – Extended slotted Jackscrew **L** – Hexhead non-removable Jackscrew **K** – Extended non-removable Jackscrew							
Lanyard Attachment	**F** – Wire rope, Nylon jacket **H** – Wire rope, Teflon jacket **R** – Wire rope, PVC jacket **T** – Wire rope, no jacket **G** – Flexible Nylon rope **N** – no attachment **NB** – No lanyard or attachment boss Attachment to withstand 25 lb. min. pull test							
Attachment Length	in inches							
Attachment Ring Diameter	See Table II							



STYLE R
DUST COVER FOR RECEPTACLE



STYLE P
DUST COVER FOR PLUG

Table II: Lanyard Attachment Ring Diameter	
Dash No.	**Attachment Dia. ±.005 (.13)**
01	.145 (3.68)
02	.182 (4.62)
03	.191 (4.85)
04	.197 (5.00)
05	.167 (4.24)
06	.125 (3.18)

MATERIALS

Backshell: Aluminum alloy
Hardware: CRES / passivated
Gasket: Silicone

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Dimensions in Inches (millimeters) are subject to change without notice.

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Table I Layout and Dimensions					
Layout	A Max	B ±.003 (.08)	C Max	D Max	E Max
9R	.785 (19.94)	.565 (14.35)	.333 (8.46)	.184 (4.67)	.308 (7.82)
9P	.785 (19.94)	.565 (14.35)	.400 (10.16)	.250 (6.35)	.308 (7.82)
15R	.935 (23.75)	.715 (18.16)	.483 (12.27)	.184 (4.67)	.308 (7.82)
15P	.935 (23.75)	.715 (18.16)	.551 (14.00)	.250 (6.35)	.308 (7.82)
21R	1.085 (27.56)	.865 (21.97)	.633 (16.08)	.184 (4.67)	.308 (7.82)
21P	1.085 (27.56)	.865 (21.97)	.701 (17.81)	.250 (6.35)	.308 (7.82)
25R	1.185 (30.10)	.965 (24.51)	.733 (18.62)	.184 (4.67)	.308 (7.82)
25P	1.185 (30.10)	.965 (24.51)	.801 (20.35)	.250 (6.35)	.308 (7.82)
31R	1.335 (33.91)	1.115 (28.32)	.883 (22.43)	.184 (4.67)	.308 (7.82)
31P	1.335 (33.91)	1.115 (28.32)	.951 (24.16)	.250 (6.35)	.308 (7.82)
37R	1.485 (37.72)	1.265 (32.13)	1.033 (26.24)	.184 (4.67)	.308 (7.82)
37P	1.485 (37.72)	1.265 (32.13)	1.101 (27.97)	.250 (6.35)	.308 (7.82)
51R	1.435 (36.45)	1.215 (30.86)	.983 (24.97)	.228 (5.79)	.351 (8.92)
51P	1.435 (36.45)	1.215 (30.86)	1.051 (26.70)	.296 (7.52)	.351 (8.92)
51-2R*	1.835 (46.61)	1.615 (41.02)	1.384 (35.15)	.184 (4.67)	.308 (7.82)
51-2P*	1.835 (46.61)	1.615 (41.02)	1.450 (36.83)	.250 (6.35)	.308 (7.82)
67R*	2.235 (56.77)	2.015 (51.18)	1.784 (45.31)	.184 (4.67)	.310 (7.87)
67P*	2.235 (56.77)	2.015 (51.18)	1.850 (46.99)	.250 (6.35)	.310 (7.87)
69R**	1.735 (44.07)	1.515 (38.48)	1.284 (32.61)	.228 (5.79)	.351 (8.92)
69P**	1.735 (44.07)	1.515 (38.48)	1.350 (34.29)	.296 (7.52)	.351 (8.92)
75R	2.080 (52.83)	1.705 (43.31)	1.384 (35.15)	.228 (5.79)	.351 (8.92)
75P	2.080 (52.83)	1.705 (43.31)	1.450 (36.83)	.296 (7.52)	.351 (8.92)
100R	2.170 (55.12)	1.800 (45.72)	1.383 (35.13)	.270 (6.86)	.394 (10.01)
100P	2.170 (55.12)	1.800 (45.72)	1.451 (36.86)	.333 (8.46)	.394 (10.01)
130R	2.520 (64.01)	2.160 (54.86)	1.735 (44.07)	.270 (6.86)	.394 (10.01)
130P	2.520 (64.01)	2.160 (54.86)	1.795 (45.59)	.333 (8.46)	.394 (10.01)

*51-2 and 67 Layouts are for a special 2-row Micro-D connector
**69 Layouts are for a special 3-row Micro-D connector

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