NORCOMP IP67 SEAL-D™ D-Sub Connectors

NorComp A DIVISION OF EDAC (AMERICA) LIMITED

RoHS Compliant **This product is RoHS compliant.**

NorComp has developed a new line of IP67 SEAL-D™ D-Subs. These connectors utilize a proprietary sealing technology which maintains the same physical size and footprint as standard D-Sub products. This reduces space on new designs, and eliminates the need to redesign enclosures and PC boards when implementing IP67 design upgrades.

Specifications:

- Voltage: 500VAC for 1 minute
- Current rating: 5 AMPS
- Contact resistance: 15mOhms Max.
- Operating temperature: -50°C to 100°C
- Wire size for solder cup termination: 26-20AWG
- Meets IEC-529-IP67 Requirements

Applications:

- Hand held computers, scanners and printers that are used outdoors
- Remote sensors, gauges and data loggers that are exposed to the elements
- Industrial and medical equipment that is routinely subjected to wash down
- Transmitters and emergency beacons that are subject to short term immersion
- Gas, electric and water metering systems with embedded Smart Grid electronics
- Consumer and commercial shipboard electronics, meters and sensors

SOLDER CUP HIGH DENSITY - 780-M SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	No. of Pos.	Dimensions (in.) A	B	C	D	E	Price Each 1	10	25	50	100
Male													
636-780-M15-103L001	780-M15-103L001	A	15	1.213	0.984	0.329	0.496	0.666	7.79	5.95	5.64	5.45	4.95
636-780-M26-103L001	780-M26-103L001	A	26	1.541	1.312	0.329	0.496	0.994	10.57	8.07	7.66	7.40	6.73
636-780-M44-103L001	780-M44-103L001	A	44	2.087	1.852	0.329	0.496	1.534	13.64	10.41	9.90	9.45	8.90
Male with 0.098" 4-40 Insert, Board Side													
636-780-M15-103L011	780-M15-103L011	A	15	1.213	0.984	0.329	0.496	0.666	8.12	6.18	5.87	5.67	5.15
636-780-M44-103L011	780-M44-103L011	A	44	2.087	1.852	0.329	0.496	1.534	14.88	11.32	10.75	10.38	9.44
Female													
636-780-M15-203L001	780-M15-203L001	A	15	1.213	0.984	0.381	0.494	0.643	11.21	8.56	8.12	7.85	7.14
636-780-M26-203L001	780-M26-203L001	A	26	1.541	1.312	0.381	0.494	0.971	13.64	10.41	9.90	9.45	8.90
636-780-M44-203L001	780-M44-203L001	A	44	2.088	1.852	0.381	0.494	1.511	19.62	14.97	14.24	13.58	12.80

VERTICAL PCB HIGH DENSITY - 780-M SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	No. of Pos.	Dimensions (in.) A	B	C	D	E	Price Each 1	10	25	50	100
Male													
636-780-M15-113R001	780-M15-113R001	B	15	1.213	0.984	0.329	0.494	0.666	8.48	6.47	6.14	5.93	5.39
636-780-M26-113R001	780-M26-113R001	B	26	1.541	1.312	0.329	0.494	0.994	10.74	8.20	7.78	7.52	6.83
636-780-M44-113R001	780-M44-113R001	B	44	2.088	1.852	0.329	0.494	1.534	13.33	10.17	9.68	9.23	8.70
Male with 0.098" 4-40 Insert, Board Side													
636-780-M15-113R011	780-M15-113R011	B	15	1.213	0.984	0.329	0.494	0.666	8.74	6.65	6.32	6.10	5.55
636-780-M26-113R011	780-M26-113R011	B	26	1.541	1.312	0.329	0.494	0.994	11.00	8.37	7.95	7.67	6.98
636-780-M44-113R011	780-M44-113R011	B	44	2.088	1.852	0.329	0.494	1.534	14.59	11.10	10.55	10.18	9.26
Male with 0.224" 4-40 Board Lock, Board Side													
636-780-M26-113R051	780-M26-113R051	B	26	1.541	1.312	0.329	0.494	0.994	11.14	8.48	8.05	7.77	7.07
Female													
636-780-M15-213R001	780-M15-213R001	B	15	1.213	0.984	0.311	0.494	0.643	10.69	8.16	7.74	7.48	6.80
636-780-M26-213R001	780-M26-213R001	B	26	1.541	1.312	0.311	0.494	0.971	12.87	9.81	9.34	8.91	8.39
636-780-M44-213R001	780-M44-213R001	B	44	2.088	1.852	0.311	0.494	1.511	18.20	13.88	13.21	12.60	11.87
Female with 0.098" 4-40 Insert, Board Side													
636-780-M15-213R011	780-M15-213R011	B	15	1.213	0.984	0.311	0.494	0.643	11.00	8.37	7.95	7.67	6.98

RIGHT ANGLE PCB HIGH DENSITY- 781-M SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	No. of Pos.	Dimensions (in.) A	B	C	D	E	Price Each 1	10	25	50	100
Male													
636-781-M15-113R001	781-M15-113R001	C	15	1.213	0.984	0.329	0.494	0.666	10.22	7.77	7.38	7.13	6.48
636-781-M26-113R001	781-M26-113R001	C	26	1.541	1.312	0.329	0.494	0.994	14.36	10.92	10.38	10.01	9.11
Male Bracket with 4-40 Insert, Board Lock and Locator Plate													
636-781-M15-113R141	781-M15-113R141	C	15	1.213	0.984	0.329	0.494	0.666	10.76	8.22	7.79	7.53	6.85
636-781-M26-113R141	781-M26-113R141	C	26	1.541	1.312	0.329	0.494	0.994	13.93	10.63	10.11	9.65	9.09
636-781-M44-113R141	781-M44-113R141	C	44	2.088	1.852	0.329	0.494	1.534	19.09	14.56	13.85	13.22	12.45
Male with 0.098" 4-40 Insert, Board Side													
636-780-M15-203L011	780-M15-203L011	C	15	1.213	0.984	0.329	0.494	0.666	11.52	8.77	8.33	8.04	7.31

IP-67 SEAL-D® BACKSHELLS

Features:

- Available in 3 industry sizes (9, 15, 25)
- Straight/top entry
- 4-40 thumbscrews supplied with backshell
- Internal bushings and front baffle provide waterproof (IP-67) seal to mating panel

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	No. of Pos.	Dimensions (in.) A	B	C	D	E	Price Each 1	10	25	50	100
636-967-009-010R011	967-009-010R011	D	9	1.675	0.984	1.783	2.685	0.827	10.83	8.24	7.83	7.56	6.88
636-967-015-010R011	967-015-010R011	D	15	2.004	1.311	1.783	2.685	0.827	11.19	8.51	8.09	7.81	7.10
636-967-025-010R011	967-025-010R011	D	25	2.543	1.852	1.783	2.685	0.827	11.50	8.75	8.31	8.02	7.30

SEALS

For quantities greater than listed, call for quote.

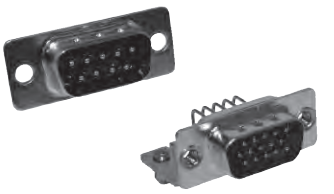
MOUSER STOCK NO.	NorComp Part No.	Description	Price Each 1	10	25	50	100
636-SF6709	SF6709	Removable Seal for Std 9/HD15 Position D-Sub	1.18	.70	.662	.617	.572
636-SF6715	SF6715	Removable Seal for Std 15/HD26 Position D-Sub	1.50	.89	.844	.791	.738
636-SF6725	SF6725	Removable Seal for Std 25/HD44 Position D-Sub	1.59	1.02	.97	.93	.85
636-SFP67SS09	SFP67SS09	Permanent Seal for Std 9/HD15 Position D-Sub	1.00	.77	.73	.70	.64
636-SFP67SS15	SFP67SS15	Permanent Seal for Std 15/HD26 Position D-Sub	1.24	.95	.90	.87	.79
636-SFP67SS25	SFP67SS25	Permanent Seal for Std 25/HD44 Position D-Sub	1.48	1.13	1.07	1.03	.94

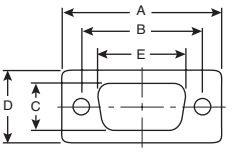
HARDWARE

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Description	Price Each 1	10	25	50	100
636-160-067-020R033	160-067-020R033	IP67 Panel Mounting Kit Contains: 2 - 4-40 UNC-2B Mounting Screws; 2 Teflon Flat Washers	1.17	.82	.766	.706	.646
636-160-067-010R033	160-067-010R033	IP67 Panel Mounting Kit Contains: 2 - 4-40 UNC-2B Mounting Screws; 2 Teflon Flat Washers; 2 - 4-40 Flat Washers; 2 - 4-40 Lock Washers; 2 - 4-40 Nuts	1.71	1.02	.979	.933	.886

DIMENSIONS: in.





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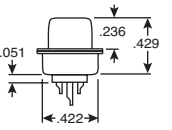

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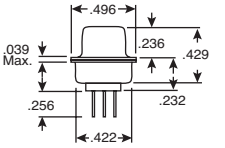

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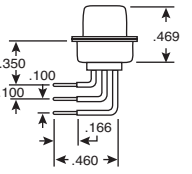

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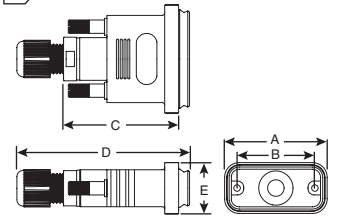

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