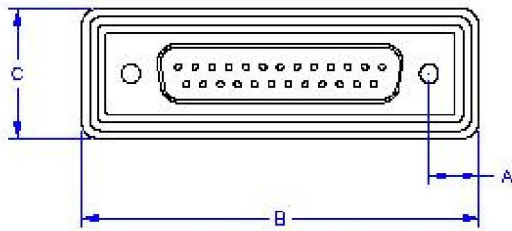


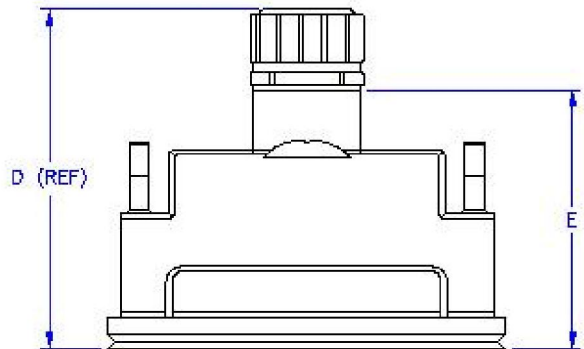
ENGINEERING CHANGE NOTICE

<p>Northern Technologies</p> <p><u>CLASS</u></p> <p><input checked="" type="checkbox"/> NEXT BUY</p> <p><input type="checkbox"/> NEXT PRODUCTION</p> <p><input type="checkbox"/> WORK IN PROCESS</p> <p><input type="checkbox"/> FINISHED GOODS</p> <p><input type="checkbox"/> RETURNS FROM FIELD</p> <p><input type="checkbox"/> UNITS IN FIELD</p> <p><input type="checkbox"/> UNITS IN STOCKROOM</p> <p><u>TYPE OF CHANGE</u></p> <p><input checked="" type="checkbox"/> DOCUMENTATION ONLY</p> <p><input type="checkbox"/> _____</p> <p><u>REASON FOR CHANGE</u></p> <p><input checked="" type="checkbox"/> DRAWING ERROR</p> <p><input type="checkbox"/> FACILITATE MFG</p> <p><input checked="" type="checkbox"/> MEET SPECS</p> <p><input type="checkbox"/> PRODUCT IMPROVEMENT</p> <p><input type="checkbox"/> VENDOR</p> <p><input type="checkbox"/> _____</p> <p><u>DOCUMENTS REVISED</u></p> <p><input type="checkbox"/> ASSEMBLY DRAWING</p> <p><input type="checkbox"/> BILL OF MATERIALS</p> <p><input type="checkbox"/> QA PROCEDURE</p> <p><input type="checkbox"/> SCHEMATIC</p> <p><input checked="" type="checkbox"/> FABRICATION DWG</p> <p><input type="checkbox"/> TEST PROCEDURES</p> <p><input type="checkbox"/> _____</p> <p><u>ENCLOSURES</u></p> <p><u>COSTS</u></p> <p>TIME: HRS @ _____ = _____</p> <p>MATERIALS _____ = _____</p> <p>TOTAL = _____</p>	<p><u>ORIGINATOR</u></p> <p>J. DiPietro</p>	<p><u>DATE</u></p> <p>11-OCT-12</p> <p>12-OCT</p>	<p><u>ECN</u></p> <p>0711</p>								
	<p><u>PRODUCT TO BE CHANGED</u></p> <p>WATER RESISTANT COVER/ CONNECTOR KITS IP67</p>	<p><u>EFFECTIVE DATE</u></p> <p>11-OCT-12</p>									
<p><u>P/N</u></p> <p>SEE DWG.</p>	<p><u>REASON FOR CHANGE</u></p> <p>DIMENSIONAL CHART IS INCORRECT</p>										
<p><u>DESCRIPTION OF CHANGE</u></p> <p>DWG # 0002-200-232</p> <p>1) SEE REVERSE FOR DETAILS (PAGE 2)</p> <p>2) REV 2</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"> <p><u>ENGINEERING</u></p> <p><i>[Signature]</i></p> </td> <td style="width: 50%; padding: 5px;"> <p><u>MATERIALS</u></p> </td> </tr> <tr> <td style="padding: 5px;"> <p><u>PRODUCTION</u></p> </td> <td style="padding: 5px;"> <p><input checked="" type="checkbox"/> <u>PRODUCT MKTG</u></p> </td> </tr> <tr> <td style="padding: 5px;"> <p><u>QUALITY ASSURANCE</u></p> <p><i>[Signature]</i></p> </td> <td style="padding: 5px;"> <p><input checked="" type="checkbox"/> <u>TEST ENGINEERING</u></p> <p><i>[Signature]</i></p> </td> </tr> <tr> <td style="padding: 5px;"> <p><u>VICE PRESIDENT</u></p> </td> <td style="padding: 5px;"> <p><u>DESIGN</u></p> </td> </tr> </table>			<p><u>ENGINEERING</u></p> <p><i>[Signature]</i></p>	<p><u>MATERIALS</u></p>	<p><u>PRODUCTION</u></p>	<p><input checked="" type="checkbox"/> <u>PRODUCT MKTG</u></p>	<p><u>QUALITY ASSURANCE</u></p> <p><i>[Signature]</i></p>	<p><input checked="" type="checkbox"/> <u>TEST ENGINEERING</u></p> <p><i>[Signature]</i></p>	<p><u>VICE PRESIDENT</u></p>	<p><u>DESIGN</u></p>
<p><u>ENGINEERING</u></p> <p><i>[Signature]</i></p>	<p><u>MATERIALS</u></p>										
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<p><u>QUALITY ASSURANCE</u></p> <p><i>[Signature]</i></p>	<p><input checked="" type="checkbox"/> <u>TEST ENGINEERING</u></p> <p><i>[Signature]</i></p>										
<p><u>VICE PRESIDENT</u></p>	<p><u>DESIGN</u></p>										

REPLACE

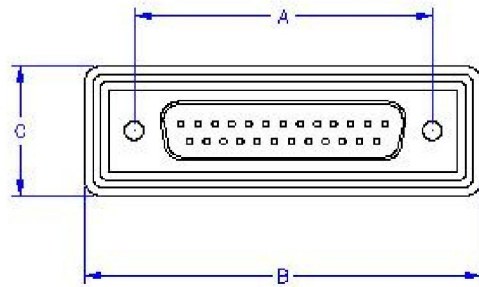


KIT INCLUDES:
COVER ASSEMBLY, THUMBSCREWS
AND SOLDER TYPE CONNECTOR

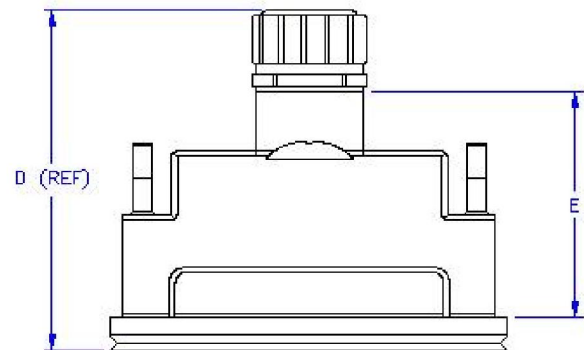


DIMENSIONS					
D-SUB SIZE	DIM A	DIM B	DIM C	DIM D	DIM E
9 POSITION	0.827 [21.0]	0.315 [8.0]	1.55 [39.4]	1.54 [39.0]	1.27 [32.3]
15 POSITION	0.827 [21.0]	0.315 [8.0]	1.99 [50.6]	1.70 [43.2]	1.27 [32.3]
25 POSITION	0.827 [21.0]	0.315 [8.0]	2.54 [64.5]	2.17 [55.0]	1.27 [32.3]

WITH



KIT INCLUDES:
COVER ASSEMBLY, THUMBSCREWS
AND SOLDER TYPE CONNECTOR



DIMENSIONS					
D-SUB SIZE	DIM A	DIM B	DIM C	DIM D	DIM E
9 POSITION	.984 [24.99]	1.67 [42.4]	0.823 [20.9]	2.63 [66.8]	1.54 [39.0]
15 POSITION	1.31 [33.27]	1.98 [50.2]	0.823 [20.9]	3.23 [82.0]	1.69 [43.0]
25 POSITION	1.85 [46.99]	2.54 [64.4]	0.823 [20.9]	3.62 [92.0]	2.30 [58.4]