



1. CONNECTOR MATES WITH ANY 9 POSN PLUG IN AMPLIMITE SERIES.
2. MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK.  
SHELL: STEEL PER ASTM A109  
CONTACTS: PHOSPHOR BRONZE PER QQ-B-750  
EYELETS: BRASS  
SCREWLOCKS: ZINC  
INSERTS: ZINC  
BOARDLOCKS: COPPER ALLOY
3. SHELL: .000100 MIN TIN  
CONTACTS: SEE TABLE  
EYELETS: TIN  
SCREWLOCKS: CLEAR CHROMATE  
BOARDLOCKS: TIN.  
INSERTS: CLEAR CHROMATE
4. GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END, .000100-.000200 TIN ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
5. .000030 GOLD FOR A DISTANCE OF .100 MIN FROM MATING END, .000100-.000200 TIN ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
6. SCREWLOCKS & INSERTS WILL WITHSTAND 4 IN LBS TORQUE & 20 LBS PULL OUT FORCE FROM MATING FACE SIDE.
7. DIMENSION APPLIES TO CENTER LINE OF CONTACTS.

-	FEMALE SCREWLOCKS	5	5747844-6																										
-	FEMALE SCREWLOCKS	4	5747844-5																										
TRAY	THREADED INSERTS	5	5747844-4																										
-	THREADED INSERTS	4	5747844-3																										
-	.125 DIA HOLES	5	5747844-2																										
PACKAGING	MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER																										
THIS DRAWING IS A CONTROLLED DOCUMENT.		<table border="1"> <tr> <td>DIN</td> <td>18MAR205</td> </tr> <tr> <td>L.VARELA - DOCK5</td> <td></td> </tr> <tr> <td>CHK</td> <td>18MAR205</td> </tr> <tr> <td>S.BOLASH</td> <td></td> </tr> <tr> <td>APVD</td> <td>18MAR205</td> </tr> <tr> <td>M.WALMSLEY</td> <td></td> </tr> <tr> <td>NAME</td> <td>RECEPTACLE ASSEMBLY, SIZE 1, RIGHT ANGLE, .318 SERIES, FRONT METAL SHELL, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE HD-20</td> </tr> <tr> <td>PRODUCT SPEC</td> <td>108-40025</td> </tr> <tr> <td>APPLICATION SPEC</td> <td>114-40010</td> </tr> <tr> <td>SIZE</td> <td>A1</td> </tr> <tr> <td>CAGE CODE</td> <td>00779</td> </tr> <tr> <td>DRAWING NO</td> <td>5747844</td> </tr> <tr> <td>RESTRICTED TO</td> <td></td> </tr> </table>		DIN	18MAR205	L.VARELA - DOCK5		CHK	18MAR205	S.BOLASH		APVD	18MAR205	M.WALMSLEY		NAME	RECEPTACLE ASSEMBLY, SIZE 1, RIGHT ANGLE, .318 SERIES, FRONT METAL SHELL, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE HD-20	PRODUCT SPEC	108-40025	APPLICATION SPEC	114-40010	SIZE	A1	CAGE CODE	00779	DRAWING NO	5747844	RESTRICTED TO	
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