



- CONNECTOR MATES WITH ANY 9 POSN PLUG IN AMPLITE SERIES.
- 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
- SHELL: .000100 MIN TIN  
 CONTACTS: SEE TABLE  
 EYELETS: TIN  
 SCREWLOCKS: CLEAR CHROMATE  
 BOARDLOCKS: TIN  
 INSERTS: CLEAR CHROMATE
- GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END, .000100-.000200 TIN ON TERMINATION END, ALL OVER .00050 NICKEL ON ENTIRE CONTACT.
- .000030 GOLD FOR A DISTANCE OF .100 MIN FROM MATING END, .000100-.000200 TIN ON TERMINATION END, ALL OVER .00050 NICKEL ON ENTIRE CONTACT.
- SCREWLOCKS & INSERTS WILL WITHSTAND 4 IN LBS TORQUE & 20 LBS PULL OUT FORCE FROM MATING FACE SIDE.
- DIMENSION APPLIES TO CENTER LINE OF CONTACTS.

-	FEMALE SCREWLOCKS	△	5747844-6
-	FEMALE SCREWLOCKS	△	5747844-5
-	TRAY	△	5747844-4
-	THREADED INSERTS	△	5747844-3
-	.125 DIA HOLES	△	5747844-2
PACKAGING	MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT. SEE J. WARELA - DOCS/ISSUES			
TE Connectivity		RECEPTACLE ASSEMBLY, SIZE 1, RIGHT ANGLE, .318 SERIES, FRONT METAL SHELL, .025 DIA POSTS, BOARDLOCKS, AMPLITE HC-20	
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