



- 1 FOR USE WITH 2.36 [.093] MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- 2 HOUSING: NYLON, UL 94V-0 RATED, BLACK.
- 3 CONTACTS: COPPER ALLOY
- 4 SHELL: CARBON STEEL
- 5 SCREWLOCKS: ZINC
- 6 SHELL: 5.08μm [.000200] MIN TIN OVER 2.54μm [.000100] MIN COPPER.
- 7 CONTACTS:  
0.76 MICRO METERS [.000030] MINIMUM GOLD IN MATING AREA.  
2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN.  
ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.  
OR  
GOLD FLASH OVER PALLADIUM NICKEL.  
0.76 MICRO METERS [.000030] MINIMUM TOTAL IN MATING AREA.  
2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN.  
ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.
- 8 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.
- 9 SCREWLOCKS: ZINC.

5787176-1  
PART NO

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THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DIN L VARELA - DOCKS 03-21-05 CHK S BOLASH 03-31-05 APPD M WALMSLEY 03-31-05	NAME PLUG ASSEMBLY, SIZE 1, 9 POSITION, MEDIUM PROFILE, ACTION PIN, AMPLIMITE HD-20
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-40014	APPLICATION SPEC 114-40026
0 PLC ± -	1 PLC ± -	SIZE A1	SCALE 4:1
2 PLC ± 0.13 [.005]	3 PLC ± -	WEIGHT -	SHEET 1 OF 1
4 PLC ± -	ANGLES ± °	CUSTOMER DRAWING	REV C
MATERIAL FINISH	FINISH	SIZE A1	SCALE 4:1
2 3 4 5	6 7 9	000779	5787176