



- 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 INSERTS: BRASS.
- 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.

5786830-1
PART NO

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THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DIN L VARELA - DOCKS 03-31-05	STE TE Connectivity	
DIMENSIONS: INCHES		CHK S BOLASH 03-31-05	NAME PLUG ASSEMBLY, SIZE 1, 9 POSITION, MEDIUM PROFILE, ACTION PIN, AMPLIMITE HD-20	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M WALMSLEY 03-31-05	PRODUCT SPEC 108-40014	
0' PLC ± -	1' PLC ± -	APPLICATION SPEC 114-40026		SIZE A1
2' PLC ± 0.13 [.005]	3' PLC ± -	WEIGHT -		RESTRICTED TO
4' PLC ± -	ANGLES ± -	SCALE 4:1		SHEET 1 OF 1
MATERIAL FINISH		DRAWING NO 00779		REV C
FINISH		C=5786830		RESTRICTED CUSTOMER