



- 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 POLYESTER, UL 94V-0 RATED, GLASS FILLED, BLACK. CONTACTS: COPPER ALLOY. SHELL: CARBON STEEL.
- 3 SHELL: 5.08µm[.000200] MIN TIN OVER 2.54µm[.000100] MIN COPPER.
- 4 CONTACTS:  
0.76 MICRO METERS [.000030] MINIMUM GOLD IN MATING AREA.  
2.54 MICRO METERS [.000100] MINIMUM TIN OR TIN-LEAD ON COMPLIANT PIN.  
ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.  
OR  
0.76 MICRO METERS [.000030] MINIMUM TOTAL IN MATING AREA.  
2.54 MICRO METERS [.000100] MINIMUM TIN OR TIN-LEAD ON COMPLIANT PIN.  
ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.
- 5 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

788458-1  
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DIN M. BINNER 02 OCT 98	TE Connectivity
DIMENSIONS: mm [INCHES]		CHK C. OBERMAN 06 OCT 98	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. OLSON 08 OCT 98	NAME PLUG ASSEMBLY, SIZE 4, 37 POSITION, MEDIUM PROFILE, ACTION PIN™
0 PLC ± -	1 PLC ± -	PRODUCT SPEC 108-40014	APPLICATION SPEC FRONT METAL SHELL, AMLIMITE™ HD-20
2 PLC ± 0.13 [.005]	3 PLC ± -	SIZE 114-40026 1	SCALE A1
4 PLC ± -	ANGLES ± °	WEIGHT -	CAGE CODE 00779
MATERIAL 2	FINISH 3 4	CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV C