



- 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
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	PLUG ASSEMBY, SIZE 4, 37 POSITION, MEDIUM PROFILE, ACTION PIN™
2 PLC ± 0.13 [.005]	3 PLC ± -	APPLICATION SPEC	FRONT METAL SHELL, AMLIMITE™ HD-20
4 PLC ± -	ANGLES ± °	SIZE	114-40026 1
MATERIAL	FINISH	WEIGHT	SCALE 4:1 SHEET 1 OF 1 REV C
2	3 4	A1 00779 C=788458	CUSTOMER DRAWING