



- 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 OR POLYESTER, UL 94V-0 RATED, GLASS FILLED, BLACK.
- 3 CONTACTS: COPPER ALLOY
- 4 SHELL: CARBON STEEL
- 5 SCREWLOCKS: BRASS
- 6 SCREWLOCKS: UNPLATED
- 7 SHELL: 5.08µm [.000200] MIN TIN OVER 2.54µm [.000100] MIN COPPER.
- 8 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.
- 9 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.

5786144-1
PART NUMBER

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THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DIN J. ALCORTA - DOCK5 04-07-05 CIK S. BOLASH 04-07-05	STE TE Connectivity	
DIMENSIONS: mm[INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. WALMSLEY 04-07-05	NAME	RECEPTACLE ASSEMBLY, SIZE 2, 15 POSITION, ACTION PIN, VERTICAL, FRONT METAL SHELL AMPLITE HD-20
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	108-40014	
2 PLC ± 0.13 [.005]	3 PLC ± -	APPLICATION SPEC	114-40026 1	
4 PLC ± -	ANGLES ± -	SIZE	A1	
MATERIAL	FINISH	WEIGHT	00779	DRAWING NO
2 3 4 5	6 7 8	—	5786144	5786144
CUSTOMER DRAWING		SCALE	4:1	SHEET 1 OF 1