



- 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 MOLDED PARTS: NYLON OR POLYESTER, UL 94V-0 RATED, BLACK.
- 3 CONTACTS: COPPER ALLOY.
- 4 SHELL: CARBON STEEL.
- 5 INSERTS: BRASS.
- 6 SCREWLOCKS: ZINC.
- 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
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 SHELL: 5.08µm [.000200] MIN TIN OVER 2.54µm [.000100] MIN COPPER
- 9 INSERTS: UNPLATED.
- 10 SCREWLOCKS: CLEAR CHROMATE
- 11 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 12 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SEE DETAIL L	5748146-6
SEE DETAIL K	5748146-4
AS SHOWN	5748146-2
MOUNTING TYPE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	DATE	NAME
INCHES		A. FERNANDEZ-DOCKS	03-31-09	S. BOLASH
0 PLC	± -	M. WALMSLEY	03-31-09	
1 PLC	± -			
2 PLC	± 0.13 [.005]			
3 PLC	± -			
4 PLC	± -			
ANGLES	± -			

MATERIAL: 2 3 4 5 6 FINISH: 7 8 9 10

APPLICABLE SPEC	108-40014	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
114-40026		A1	00779	5748146	
WEIGHT		CUSTOMER DRAWING	SCALE	SHEET	REV
			4:1	1 OF 1	C

STE TE Connectivity

PLUG ASSEMBLY, SIZE 3, 25 POSITION, ACTION PIN, W/FRONT METAL SHELL, AMPLIMITE

Mouser Electronics

Authorized Distributor

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[5748146-6](#)