



1. PREFIX AND SUFFIX NUMBERS MUST MATCH THOSE ON PLUG ASSEMBLY FOR PARTS TO MATE.
2. POLYESTER, FLAME RETARDANT, UL 94V-0 RATED, GLASS FILLED, BLACK.
3. 0.76µm [.000030] MIN BRIGHT TIN OVER 1.27µm [.000050] MIN NICKEL.
4. 1.27µm [.000050] MIN GOLD ON MATING SURFACE FOR A LENGTH OF 2.54 [.100] MIN, 3.81µm [.000150] MIN MATTE TIN ON OPPOSITE END FOR A LENGTH OF 3.81 [.150] MIN, BOTH OVER 1.27µm [.000050] MIN NICKEL ON ENTIRE CONTACT.
5. OBSOLETE.
6. DIMENSION INDICATES CONTACT MATING AREA.
7. PLATING MEASUREMENT POINT.

31.24	26.67	31.98	36.83	43.18	16	E	5-1761183-6
[1.230]	[1.050]	[1.259]	[1.450]	[1.700]			
21.08	16.51	21.82	26.67	33.02	8	E	5-1761183-3
[.830]	[.650]	[.859]	[1.050]	[1.300]			
18.54	13.97	19.28	24.13	30.48	6	E	5-1761183-2
[.730]	[.550]	[.759]	[.950]	[1.200]			
16.00	11.43	16.74	21.59	27.94	4	E	5-1761183-1
[.630]	[.450]	[.659]	[.850]	[1.100]			
16.00	11.43	16.74	21.59	27.94	4	D	4-1761183-1
[.630]	[.450]	[.659]	[.850]	[1.100]			
21.08	16.51	21.82	26.67	33.02	8	C	3-1761183-3
[.830]	[.650]	[.859]	[1.050]	[1.300]			
16.00	11.43	16.74	21.59	27.94	4	C	3-1761183-1
[.630]	[.450]	[.659]	[.850]	[1.100]			
31.24	26.67	31.98	36.83	43.18	16	A	1-1761183-6
[1.230]	[1.050]	[1.259]	[1.450]	[1.700]			
21.08	16.51	21.82	26.67	33.02	8	A	1-1761183-3
[.830]	[.650]	[.859]	[1.050]	[1.300]			
18.54	13.97	19.28	24.13	30.48	6	A	1-1761183-2
[.730]	[.550]	[.759]	[.950]	[1.200]			
16.00	11.43	16.74	21.59	27.94	4	A	1-1761183-1
[.630]	[.450]	[.659]	[.850]	[1.100]			
E	D	C	B	A	NO OF POSN	KEY I.D. LETTER	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: mm [INCHES]. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± -, 1 PLC ± -, 2 PLC ± -, 3 PLC ± .038 [.015], 4 PLC ± -, ANGLES ± -.

DIN B MCMMASTER 20APR04
 CJK C ROHDE 20APR04
 APVD M WALMSLEY 20APR04

NAME: RECEPTACLE ASSEMBLY, TOP ENTRY, SDL
 PRODUCT SPEC: 108-2047
 APPLICATION SPEC: 114-2081

SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 1761183
 WEIGHT: -
 CUSTOMER DRAWING

SCALE: 4:1
 SHEET: 1 OF 1
 REV: C

Mouser Electronics

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[5-1761183-2](#)