





STANDARD PER: IPC-J-STD-001E, IPC-A-610E. DE LECCRICCAL CONNECTIONS: IPC-A-610E. NUMBER AND REVISION SCH THESE STANDARDS. RENT VERSIONS OF THESE STANDARDS. NUMBER AND REVISION SHOULD MATCH THE RELEASED TENNANT INFS LABEL WITH SERIAL NUMBER. ABEL(S) SICT HEY DO. NOT GET COVERED UP BY THE HEATSINK. (ASHERS HOLDING THE HEATSINK (ITEM #8) AND SIL-PAD (ITEM #7): (APAN HEAD, PHILLIPS, M3 X 0.5, 8.0MM LONG, DIN 7985. MCMASTER 3. (ITEM #4) T. NYLON, FLAT, #6, 0.14B 0.31D .03. KEYSTONE #3349 OR A 15.) N16 (J) COCATIONS AS SHOWN. O BE TORQUED TO 0.50 Nm. YO HAVE CONTINUITY TEST BETWEEN THE "PI" STUD(= B+) AND THE CONTINUITY = PASS. CONTINUITY = IMPROPERLY INSTALLED SIL-PAD. CONTINUITY = CONTINUITY ESTRET BETWEEN THE SOFTWARE IS		2			1	
I 128225-00 SLEPAD 1 128224-00 HEATSINK 2 SPENOTE #4 SCREW, PANHEAD, M3 2 SEENOTE #4 SCREW, PANHEAD, M3 1 MOTX #48920.2213 AININETSS, STRES, 2 PRILITADES, L2 1 AININE #4220-4213 AININETSS, STRES, 2 PRILITADES, L2 1 AININE #17794030 MININETSS, STRES, 2 PRILITADES, L2 1 AININE #17794030 MININETSS, STRES, 2 PRILITADES, L2 1 AININE, PRILITADES, MARKAR, 202 TO BE BUILT USING QPL BILL OF MATERIAL: BOM1206968revJ. STANDARD PER: IPC-J-STD-0010 IFC/SAS155 SECONTREY DO NOT GET COVERED UP BY THE HEATSINK. INTERS LINERY DON THE USING QPL BILL OF MATERIAL: BOM1206968revJ. STANDARD PERSING, NOT HEATS DON SAS 0.5.8.80MM LONG, DIN 7985. MCMASTER 1 IFE MARD SILEPAD (IFEM #17): CARACTER STRESMERES HOUDING ITHE HEATSINK. STRESMERES HOUDING ITHE HEATSINK. INTERS LABEL WITH SERIAL NUMBER. ASB20000000000000000000000000000	QTY.	PART #		DESCRIP	TION	
1 132522-60 HEAT SINK 2 SEE NOTE 24 WASHER, INTON, MAILIEAD, MAILIEA	1	SEE NOTE #1		PCB ASSE	MBLY	
2 SEE NOTE #4 WASHER MILLON, M3 2 SEE NOTE #4 SCREW, PAN HEADER, M3 D 1 MOLEX #42820-2213 MINI ITT SR. SERES, 2 PIN HEADER, 1/2 I 1 MOLEX #42820-2213 MINI ITT SR. SERES, 2 PIN HEADER, 1/2 I 1 AMP #1-77056-0 MINI UNIVERSAL SERES, 1/2 PIN HEADER, 1/2 I 1 AMP #1-77056-0 MINI UNIVERSAL SERES, 2 PIN HEADER, 2/2 I 1 AMP #1-77056-0 MINI UNIVERSAL SERES, 2 PIN HEADER, 2/2 I 1 AMP #1-77056-0 MINI UNIVERSAL SERES, 2 PIN HEADER, 2/2 I 1 AMP #1-77056-0 MINI UNIVERSAL SERES, 2 PIN HEADER, 2/2 I 1 AMP #1-77056-0 MINI UNIVERSAL SERES, 2 PIN HEADER, 2/2 I 1 AMP #1-77056-0 MINI UNIVERSAL SERES, 2 PIN HEADER, 1/2 I 1 DELECTRICAL CONNECTIONS IF/C>SALES, 28165. I I I 1 MINI DINCEX HEADER, 1/2 I I/2	1	1208225-00		SIL PA	.D	
2 SEE NOTE #4 SCREW, PAN HEAD, M3 0 1 MOLX 124280 2213 MIN HT IS SERIES 2 PHILEADER, 122 1 1 MOLX 124280 2213 MIN HT IS SERIES 2 PHILEADER, 122 1 1 MOLX 124280 2213 MIN HT IS SERIES 2 PHILEADER, 122 1 1 AMP \$1799880 MIN UNIVERAL SCREES, 4 PHI HEADER, 122 1 1 AMP \$1799880 MIN UNIVERAL SCREES, 4 PHI HEADER, 122 1 1 AMP \$1799880 MIN UNIVERAL SCREES, 4 PHI HEADER, 122 1 1 AMP \$1799880 MIN UNIVERAL SCREES, 4 PHI HEADER, 122 1 1 AMP \$1799880 MIN UNIVERAL SCREES, 4 PHI HEADER, 122 1 1 AMP \$179080 MINE SCREES, 4 PHI HEADER, 122 1 1 AMP \$10000 STADDARDS 1 1 1 AMP \$10000 STADDARDS 1 1 1 AMP \$10000 STADDARDS 1 1 1 1 MIN BE \$1000 REBULTUSING \$1000 BE \$1000 STREES 1 1 1 1 1 <td< td=""><td>1</td><td>1208224-00</td><td></td><td>HEAT S</td><td>INK</td><td></td></td<>	1	1208224-00		HEAT S	INK	
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Image: Series of the	2	SEE NOTE #4		SCREW, PAN	HEAD, M3	
1 AMP #1:720060 MINI UNIVERSAL SERES. 18 PM HEADER. 209 1 AMP #1:72060 MINI UNIVERSAL SERES. 18 PM HEADER. 209 1 AMP #1:72060 MINI UNIVERSAL SERES. 18 PM HEADER. 209 1 AMP #1:72060 MINI UNIVERSAL SERES. 18 PM HEADER. 209 1 AMP #1:72060 MINI UNIVERSAL SERES. 18 PM HEADER. 209 10 DELECTRICK.CONNECTIONS: IPC-2-8158. SERIT VERSIONS OF THESE STANDARDS. 10 DELECTRICK.CONNECTIONS: IPC-2-8158. SERIT VERSIONS OF THESE STANDARDS. 11 THE MEASTINK. (INCHWIGHTHE FELLEASED TENNANT RER AND REVISION SHOULD MATCH THE RELEASED TENNANT RER AND REVISION STORE SHOULD MATCH THE STORE STANDARDS. RER AND REVISION SER	1	MOLEX #42820-2213		MINI FIT SR. SERIES, 2	PIN HEADER, 1x2	
1 AMP #1-7202660 MUNITYEESALSERIES, A PIN HEADER, 3/2 1 AMP #1-7202660 MUNITYEESALSERIES, A PIN HEADER, 3/2 1 AMP #1-7202660 MUNITYEESALSERIES, A PIN HEADER, 3/2 1 Constraints, and	1	MOLEX #42820-4213		MINI FIT SR. SERIES, 4	PIN HEADER, 1x4	
TO BE BUILT USING QPL BILL OF MATERIAL: BOM1206968revJ. STANDARD PER: IPC-J-STD-001E, IPC-A-610E. DE LECCRICAL CONNECTIONS: IPC-A-610E. DE LECCRICAL CONNECTIONS: IPC-S-815B. RENT VERSIONS OF THESE STANDARDS. RENT VERSIONS SHOULD MATCH THE RELEASED TENNANT RE'S LABEL WITH SERIAL NUMBER. RES'S LABEL MITH SERIAL NUMBER. RES'S LABEL WITH SERIAL NUMBER. RES'S LABEL MITH SERIAL NUMER. RES'S LABEL MITH SERIAL NUMBER. RES'S LABEL MITH SERIAL N	1	AMP #1-794105-0		MINI UNIVERSAL SERIES,	18 PIN HEADER, 2x9	
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ABEL (5) SO THEY DO NOT GET COVERED UP BY THE HEATSINK. (ASHERS HOLDING THE HEATSINK (ITEM #8) AND SIL-PAD (ITEM #7): (, PAN HEAD, PHILLIPS, M3 X O.5, 8,0MM LONG, DIN 7985. McMASTER 3, (ITEM #4) C IT, ITEM #4) THE MAD, PHILLIPS, M3 X O.5, 8,0MM LONG, DIN 7985. McMASTER 4,5). C IN (6) LOCATIONS AS SHOWN. O BE ON THE TOP SIDE OF THE PCB AS SHOWN. RS (ITEM #5) TO BE LOCATED BETWEEN THE SCREW HEAD AND THE #4) TO BE TORQUED TO 0.50 Nm. Y TO HAVE CONTINUITY TEST BETWEEN THE "P1" STUD(= B+) AND THE CONTINUITY = PASS. CONTINUITY = IMPROPERLY INSTALLED SIL-PAD. :OATING APPLIED AS PER NOTES ON SHEET 2 OF 2. CONTINUITY = PASS. CONTINUITY = IMPROPERLY INSTALLED SIL-PAD. :OATING APPLIED AS PER NOTES ON SHEET 2 OF 2. GUILE STADARDS. THE HEATSINK (BACK SIDE) TO BE FREE OF SOLDER BUILD UP IN THIS AREA. ORROSIVE RTV AS PER THE NOTES ON SHEET 2 OF 2. B ETERIAL IS CHANGING TO BOM 1206968revH. THE SOFTWARE IS E = Q30053-005: LIGHTNING. PICKUP. PRODUCTION. UPDATE 1 1.16.BIN. MAGEMENT FOR TENNANT CAPTURE. CHANGES CAN HEARTBEAT CONDS. B ITERIAL IS CHANGING TO BOM 1206968revJ, CHANGED TO NON-USB B ITERIAL IS CHANGING TO BOM 1206968revJ, CHANGED TO NON-USB A ITERIAL IS CHANGING TO BOM 1206968revJ, CHANGED TO NON-USB A ITERIAL IS CHANGING TO BOM 1206968revJ, CHANGED TO NON-USB A ITERIAL IS CHANGING TO BOM 1206968revJ, CHANGED TO NON-USB A ITERIAL IS CHANGING TO BOM 1206968revJ, CHANGED TO NON-USB A ITERIAL IS CHANGING TO BOM 1206968revJ (CHANGED TO NON-USB	TO BE BUILT USING QPL BILL OF MATERIAL: BOM1206968revJ . STANDARD PER: IPC-J-STD-001E, IPC-A-610E. ID ELECTRICAL CONNECTIONS : IPC-S-815B. RENT VERSIONS OF THESE STANDARDS. R LABELS WITH THE FOLLOWING INFORMATION: NUMBER AND REVISION. EXAMPLE: 1206968-04 . MBER AND REVISION SHOULD MATCH THE RELEASED TENNANT					
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O4 ALL UNTOLERANCED DIMENSIONS ARE BASIC AND CONTROLLED BY: IOHN HAEG AFTER TREATMENTS AND FINISHES. DATE: IOHN HAEG DATE: 09/08/2022 AX ±0.8 ±[.03] MDR: 01/31/2014 X.XX ±0.25 ±[.010] DES: JOHN HAEG 02/12/2013 ANGLES ±0.5° SHEET 1 OF 2 D	· · · · ·	WITH AWS A2.4-98	PRIMA	RY DIMENSIONS ARE METRIC, REFERENCE		_
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