

PDS: Rev :J

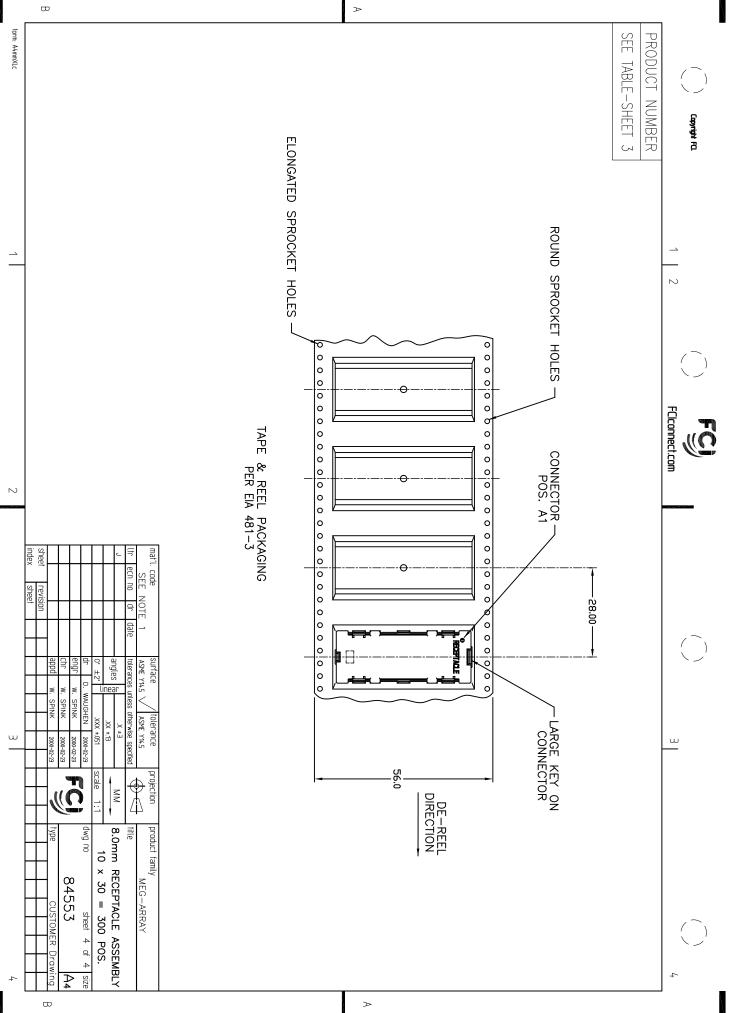
STATUS:Released

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A Annu Annu A	<ul> <li>9 CURRENT COMPANY LOGO TO BE VISIBLE IN APPROXIMATE AREA SHOWN.</li> <li>10 84553-093LF HAS A SPECIAL CAP.</li> <li>12. A SYMBOL WILL BE NEXT TO ANY DIMENSION, NEW VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION</li> </ul>	<ul> <li>PPRODUCT NUMBER</li> <li>SEE TABLE-SHEET-3</li> <li>NOTES: <ul> <li>Material:</li> <li>Material:</li> <li>Material:</li> <li>Material:</li> <li>Material:</li> <li>Material:</li> <li>Souder Ball: Get Table on Sheet 3) Souder Ball: (See Table on Sheet 3) Souder Ball: (See Table on Sheet 3) Souder Ball: (See Table on Sheet 3) EUTCOIC Soph or LEAD FREE</li> <li>Souder Ball: (See Table on Sheet 3) EUTCOIC Soph or LEAD FREE</li> <li>Souder Ball: (See Table on Sheet 3) EUTCOIC Soph or LEAD FREE</li> <li>Souder Ball: (See Table on Sheet 3) EUTCOIC Soph or LEAD FREE</li> <li>Mateo Height EFFECte Bry Custowers pee Pad Size, PLATING, Souder Reflow ATTACHMENT.</li> <li>Mateo Height EFFECte Environment, 25 YEAR LIFE EXPECTANCY). THE Contacts Geometry in these product numbers is special, also.</li> <li>Kint Line: Slight visible Marks (USUALLY A LINE) INDICATING THE DRECTION AND MEETING POINT OF PLASTIC RESIN FLOW FRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN FLOW VIA THE REQUIRED MOLD TOOLING.</li> <li>FOR PROPER APPLICATION FOLLOW FCI APPLICATION Specification (SS-220-033) LEAD FREE SOLDER BALLS WILL LEADED OR SOME SOLDERN APPLICATION.</li> <li>FOR PROPER APPLICATION FOLLOW FCI APPLICATIONS. REFERENCE FCI APPLICATION SPECIFICATION EADED FOR SOLDER PROPERA UNIT BACKWARDS COMPATIBLE WITH LEADED OR SOME SOLDERN APPLICATIONS. REFERENCE FCI APPLICATION SPECIFICATION OF HER RODUCT IS THERFORE NOT BACKWARDS COMPATIBLE WITH LEADED OR SOME SOLDERN APPLICATIONS. REFERENCE FCI APPLICATION SPECIFICATION OF HER FRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN SC-47-0004 PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" N THE SEVENTH CHARACTER POSITION.</li> <li>8 84553-A01 AND -A01LF ARE CUSTOMER SPECIALS.</li> </ul> </li> </ul>	
	mat/L code SEE NOTE J ern no dr i J enn dr i Steet revision	FLAT AREA FOR PICK UP CAP	FCIconnect.com
ء ء ء ء ء ء ء ء ء ء ء ء ء ء ء ء ء ء ء	1     ASME YM-5     ToleFance     projection       date     tolerances     x3ME YM-5     ASME YM-5       angles     bag     X + 3     MM       or     ±.27     XXX + 051     scale       engr     w. SPINK     200-02-23       chr     w. SPINK     200-02-23       appd     w. SPINK     200-02-23	44.10 REF PAD SIZE PAD SIZE	ω
	product family MEG-ARRAY title <b>8.0mm RECEPTACLE ASSEMBLY</b> <b>10 × 30 = 300 POS.</b> dwg no sheet 2 of 4 size <b>84553</b> A4 hype CUSTOMER Drowing		4

Printeds dun 26, 2014 STATUS:Released

15u" (.38um) Au         15u" (.38um) Au         15u" (.38um) GXT         15u" (.38um) GXT         15u" (.38um) GXT         15u" (.38um) GXT         30u" (.76um) Au         30u" (.76um) Au         30u" (.76um) Au         30u" (.76um) Au         50u" (1.27um) Au SPECIAL         50u" (1.27um) Au SPECIAL         30u" (.76um) Au         30u (.76um) Au         30u (.76um) Au         30u (.76um) Au         30u (.76um) Au         <	PRODUCT NUMBER   PICK-L	UP CAP	2 CONTACT PLATING AND THICKNESS	FCICONNECT.COM SOLDER BALL NOTES
IF         YES         130' (33un) Au         LEG FREE         7           IF         YES         130' (33un) Au         LEG FREE         7           IF         YES         130' (33un) Au         LEG FREE         7           IF         YES         300' (78un) Au         LEG FREE         7		(NATURAL OR BLACK COLOR)	CONTACT PLATING AND THICKNESS 15u" (	
Fig         YES         15s <sup>-1</sup> (33un) 0rt         Sinb         7           Fig         YES         15s <sup>-1</sup> (33un) 0rt         LEAD FREE         7         10           Fig         YES         300 <sup>-1</sup> (75un) Au         Sinb         7         100         100           Fig         YES         300 <sup>-1</sup> (75un) Au         Sinb         7         10         100 <t< td=""><td>84553-001LF</td><td>YES</td><td>15u" (.38um) Au</td><td>FREE</td></t<>	84553-001LF	YES	15u" (.38um) Au	FREE
LF         YES         154" (38um) ORT         LEAD FREE         7           LF         YES         304" (78um) Au         EAD FREE         7           YES         504" (127um) Au SPECAL         EAD FREE         7         440 7           LF         YES         504" (127um) Au SPECAL         EAD FREE         7         40           YES         504" (127um) Au SPECAL         EAD FREE         7         40         7           YES         504" (127um) Au SPECAL         EAD FREE         7         40         7           YES         504" (127um) Au SPECAL         EAD FREE         7         40         7           YES         504" (127um) Au SPECAL         EAD FREE         7         40         7           YES         504" (127um) Au SPECAL         EAD FREE         7         40         7           YES         504" (127um) Au SPECAL         EAD F	84553-091	YES	15u" (.38um) GXT	SnPb
EF         YES         15x*         (30m*) (37m) Au         EAO FREE         7         100           IF         YES         30x*         (7.5mm) Au         EAO FREE         7         100           IF         YES         30x*         (7.5mm) Au         Sinb         7         100           IF         YES         30x*         (7.5mm) Au         Sinb         4         7         100           IF         YES         30x*         (7.5mm) Au         Sinb         4         400         7           IF         YES         30x*         (7.2mm) KI SPECAL         IEA0 FREE         4 Au0         7           IF         YES         30x*         (7.2mm) KI SPECAL         IEA0 FREE         7 Au0         8           IF         YES         30x*         (7.2mm) KI SPECAL         IEA0 FREE         7 Au0 7         7           IF         YES         30x*         (7.2mm) KI SPECAL         IEA0 FREE         7 Au0 7         7 </td <td>84553-091LF</td> <td>YES</td> <td>15u" (.38um) GXT</td> <td>FREE</td>	84553-091LF	YES	15u" (.38um) GXT	FREE
Image: Second	84553-093LF	YES	15u" (.38um) GXT	FREE
EF         YES         300" (78mm) Au         LEAD FIRE         7           IF         YES         300" (78mm) Au         EAD FIRE         7           IF         YES         500" (1.27mn) Au SPECAL         EAD FIRE         7           IF         YES         500" (1.27mn) AU SPECAL         EAD FIRE         4 AVD 7           IF         YES         500" (1.27mn) AST SPECAL         EAD FIRE         4 AVD 7           IF         YES         500" (1.27mn) AST SPECAL         EAD FIRE         4 AVD 7           IF         YES         500" (1.27mn) AST SPECAL         EAD FIRE         7 AVD 8           IF         YES         300" (78mm)         IEAD FIRE         7 AVD 8           IF         YES         300" (78mm)         IEAD FIRE         7 AVD 8           IF         YES         300" (78mm)         IEAD FIRE         7 AVD 8           IF         YES         300" (78mm)         IEAD FIRE         7 AVD 8           IF         YES         300" (78mm)         IEAD FIRE         7 AVD 8           IF         YES         300" (78mm)         IEAD FIRE         7 AVD 8           IF         YES         300" (78mm)         IEAD FIRE         7 AVD 8           IF </td <td>84553-101</td> <td>YES</td> <td></td> <td>SnPb</td>	84553-101	YES		SnPb
Image: President of the second sec	84553-101LF	YES		FREE
EF     YES     Sou" (127um) Au SPECAL     LEAD FREE     7       LF     YES     Sou" (127um) Au SPECAL     LEAD FREE     4 Alb 7       LF     YES     Sou" (127um) Au SPECAL     LEAD FREE     4 Alb 7       LF     YES     Sou" (127um) Au SPECAL     LEAD FREE     4 Alb 7       LF     YES     Sou" (127um) Au SPECAL     LEAD FREE     4 Alb 7       LF     YES     Sou" (127um) Au SPECAL     LEAD FREE     7 Alb 8       LF     YES     Sou" (127um) Au SPECAL     LEAD FREE     7 Alb 7       LF     YES     Sou" (127um) Au SPECAL     LEAD FREE     7 Alb 8       LF     YES     Sou" (127um) Au SPECAL     LEAD FREE     7 Alb 7       LF     YES     Sou" (127um) Au SPECAL     LEAD FREE     7 Alb 7       LF     YES     Sou" (127um) Au SPECAL     LEAD FREE     7 Alb 7       LF     YES     Sou" (127um) Au SPECAL     LEAD FREE     7 Alb 7       NOTE     YES     Statum     YES     Statum     YES       NOTE     YES     Statum     YES     Statum     YES       NOTE     YES     YES     YES     YES     YES       NOTE     YES     YES     YES     YES     YES       NOT <t< td=""><td>84553-191</td><td>YES</td><td>30u" (.76um) GXT</td><td></td></t<>	84553-191	YES	30u" (.76um) GXT	
IF     YES     Sou" (1,27um) ALSPECAL     Surb     4       IF     YES     Sou" (1,27um) KIT SPECAL     LEAD FREE     4 AND 7       IF     YES     Sou" (1,27um) KIT SPECAL     LEAD FREE     4 AND 7       IF     YES     Sou" (1,27um) KIT SPECAL     LEAD FREE     4 AND 7       IF     YES     Sou" (1,27um) KIT SPECAL     LEAD FREE     4 AND 7       IF     YES     Sou" (1,27um) KIT SPECAL     LEAD FREE     4 AND 7       IFS     Jour (1,27um) KIT SPECAL     LEAD FREE     7 AND 8       IFS     Jour (1,27um) KIT SPECAL     LEAD FREE     7 AND 8       IFS     Jour (1,27um) KIT SPECAL     LEAD FREE     7 AND 8       IFS     Jour (1,27um) KIT SPECAL     LEAD FREE     7 AND 8       IFS     Jour (1,27um) KIT SPECAL     LEAD FREE     7 AND 8       IFS     Jour (1,27um) KIT SPECAL     LEAD FREE     7 AND 8       IFS     Jour (1,27um) KIT SPECAL     LEAD FREE     7 AND 8       IFS     Jour (1,27um) KIT SPECAL     LEAD FREE     7 AND 8       IFS     Jour (2000)     KIT SPECAL     LEAD FREE     7 AND 8       IFS     Jour (2000)     KIT SPECAL     IEAD FREE     PCB       IFS     Jour (2000)     KIT SPECAL     IEAD FREE	84553-191LF	YES	30u" (.76um) GXT	FREE
LF YES 500" (1.27um) AV SPECIAL LEAD FREE 4 AND 7 YES 500" (1.27um) SKT SPECIAL LEAD FREE 4 AND 7 YES 500" (1.27um) SKT SPECIAL LEAD FREE 4 AND 7 YES 500" (1.27um) SKT SPECIAL LEAD FREE 4 AND 7 YES 500" (1.27um) SKT SPECIAL LEAD FREE 4 AND 7 YES 500" (1.27um) SKT SPECIAL LEAD FREE 4 AND 7 YES 500" (1.27um) SKT SPECIAL LEAD FREE 4 AND 7 YES 500" (1.27um) SKT SPECIAL LEAD FREE 7 AND 8 TS 500" (1.27um) XEEDOX SKT STATE NOTE 5 000 (1.2000) XEEDOX SKT STATE NOTE 3 000 (1.2000) XEEDOX SKT STATE AND YEEDOX SCH STATE AND YEEDOX SKT STATE NOTE 3 000 (1.2000) XEEDOX SKT	84553-201		(1.27um) Au SPECIAL	
LF       YES       Sou" (1,27um) Krt SPECIAL       SLPB       4         LF       YES       Sou" (1,27um) Krt SPECIAL       LEAD FREE       4 AN 7         LF       YES       Sou" (1,27um) Krt SPECIAL       LEAD FREE       4 AN 7         LF       YES       Sou" (1,27um) Krt SPECIAL       LEAD FREE       4 AN 7         YES       Sou" (1,27um) Krt SPECIAL       LEAD FREE       7 Alb 8         YES       Sou" (1,27um) Krt SPECIAL       LEAD FREE       7 Alb 8         YES       Sou" (1,27um) Krt SPECIAL       LEAD FREE       7 Alb 8         YES       Sou" (1,27um) Krt SPECIAL       LEAD FREE       7 Alb 8         YES       Sou" (1,27um) Krt SPECIAL       LEAD FREE       7 Alb 8         YES       Sou" (1,27um) Krt SPECIAL       LEAD FREE       7 Alb 7         YES       Sou" (1,27um) Krt SPECIAL       LEAD FREE       7 Alb 7         YES       Sou" (1,27um) Krt SPECIAL       Sou State SPECIAL       Sou State SPECIAL         YEGHT       YES       Sou State SPECIAL       Sou State SPECIAL       Sou State SPECIAL         YEGHT       YES       State SPECIAL       Sou State SPECIAL       Sou State SPECIAL       Sou State SPECIAL         YEGHT       YEGHT       YEGHT       Sou Sta	84553-201LF		(1.27um) Au SPECIAL	FREE 4
LF     YES     Solu" (1,72um) GXT SPECIAL     LEAD FREE     4 AND 7       IF     YES     30u" (75um)     EAD FREE     7 AND 8       IF     YES     30u" (75um)     EAD FREE     7 AND 8       IFS     INU (75um) AL SPECIAL     EAD FREE     7 AND 8       IFS     INU (75um) AL SPECIAL     EAD FREE     7 AND 8       IFS     INU (75um) AL SPECIAL     EAD FREE     7 AND 8       IFS     INU (75um) AL SPECIAL     EAD FREE     7 AND 8       IFS     INU (75um) AL SPECIAL     EAD FREE     7 AND 8       IFS     INU (75um) AL SPECIAL     EAD FREE     7 AND 8       IFS     INU (75um) AL SPECIAL     EAD FREE     7 AND 8       IFS     INU (75um) AL SPECIAL     EAD FREE     7 AND 8       IFS     INU (75um) AL SPECIAL     EAD FREE     7 AND 8       IFECHTAL     IFS     INU (75um) AL SPECIAL     INU (75um) AL SPECIAL       IFECHTAL     IFECHTAL     IFS     INU (75um) AL SPECIAL     INU (75um) AL SPECIAL       IFECHTAL     IFECHTAL     IFECHTAL     IFECHTAL     IFECHTAL       IFECHTAL     IFECHTAL     IFECHTAL     IFECHTAL     IFECHTAL       IFECHTAL     IFECHTAL     IFECHTAL     IFECHTAL     IFECHTAL       IFECHTAL     IFECHTAL	84553-291		(1.27um) GXT SPECIAL	~
VES       Jour (76um)       SnPb       8         VES       Jour (76um)       LEAD FREE       7 AND 8         VES       Jour (76um) Avi SELAN       Soft       7 AND 8         VES       Jour (76um) Avi SELAN       Soft       7 AND 8         VES       Jour (76um) Avi SELAN       Soft       7 AND 8         VES       Jour (76um) Avi SELAN       Soft       7 AND 8         VES       Jour (76um) Avi SELAN       Soft       7 AND 8         VES       Jour (76um) Avi SELAN       Soft       7 AND 8         VES       Jour (76um) Avi SELAN       Soft       7 AND 8         VES       Jour (76um) Avi SELAN       Soft       7 AND 8         VES       Jour (76um) Avi SELAN       Soft       7 AND 8         VEST       Jour (76um) Avi SELAN       Soft       7 AND 8         VEST       Jour (76um) Avi SELAN       Soft       7 AND 8         VEST       Jour (76um) Avi SELAN       Soft       7 AND 8         VEST       Jour (76um) Avi SELAN       Soft       7 AND 8         VEST       Jour (76um) Avi SELAN       Soft       10 Avi Avi SELAN         VIES       Jour (76um) Avi SELAN       Soft (76um) Avi SELAN       Soft (76um) Avi SELAN	84553-291LF		(1.27um) GXT SPECIAL	FREE 4
YES       Jour (Journ)       LEAD FREE       7 MID 8         YES       Jour (Journ) Au SPECIAL       Sinds       a         ISS       Jour (Journ) Au SPECIAL       Sinds       a         YES       Jour (Journ) Au SPECIAL       Sinds       a       A         YES       Jour (Journ) Au SPECIAL       Sinds       A       A       A         YES       Jour (Journ) Au SPECIAL       Sector Au Au S       A	84553-A01		30u" (.76um)	
rts       lsur (usum) ku streux       sab       a         rts       300 (usum) ku streux       seb       a         rts       streux       seb       a         rts       streux       seb       a         rts       streux       streux       streux         rts       streux       streux       streux       streux         rts       streux       streux       streux       streux         rts       streux       streux       streux       streux         rts       s	84553-A01LF	YES	30u" (.76um)	FREE
Instructure       Jubic (Journy Aus Stelands       Links       Jubic (Journy Aus Stelands       Links       Jubic (Journy Aus Stelands       Jubic (Journy	84553-301	YES	15u" (.38um) Au SPECIAL	SnPb
ANTED HEIGHT AFTER REFLOW IS BASED ON Ø.64mm PAD (METAL-DEFINED) END VIEW - MATED CONNECTORS	-84553-301LF	YES		LEAD FREE 7
MATED HEIGHT AFTER REFLOW IS BASED ON Ø.64mm PAD (METAL-DEFINED) END VIEW - MATED CONNECTORS		YES	(./6um) Au	SnPb
MATED HEIGHT AFTER REFLOW IS BASED ON Ø.64mm PAD (METAL-DEFINED) END VIEW - MATED CONNECTORS	84553-401LF	YES	u" (./6um) Au	LEAD FREE 7
MATED HEIGHT AFTER REFLOW IS BASED ON Ø.64mm PAD (METAL-DEFINED) END VIEW – MATED CONNECTORS	84553-5011F	YES IES		SnPb
Image: Subset of the system       Image: Step of the system       Imag				РСВ
RECEPTACLE ASSEMBLY P/N 84553 ML to the there are sufface ASSEMBLY P/N 84553 METAL-DEFINED) HEIGHT AFTER REFLOW IS BASED ON Ø.64mm PAD (METAL-DEFINED) END VIEW - MATED CONNECTORS ND .13mm SOLDER PASTE STENCIL THICKNESS. SEE NOTE 3. END VIEW - MATED CONNECTORS	DIM "A" REF			
mařt. code     surface       SEE     NOTE     1     ASVE YAS       Itr     ecn no     dr     date     tarances unless       J     J     Gr     dr     angles       J     Gr     tringen     market     seingen       J     Gr     Gr     tringen     market       J     Gr     Gr     tringen     seingen       J     Gr     Gr     tringen     seingen       METAL-DEFINED)     sheet     rewision     anpd     w. sein       Sheet     rewision     anpd     w. sein	AFTER REFLOW SEE NOTE 3			
PCB     angles       METAL-DEFINED)     dr     b.       EE     NOTE     3.       Sheet     revision     appd       Index     sheet     revision	~		-Ħ	
(MELIAL-DEFINED) chr w. spink SEE NOTE 3 appd w. spink index sheet sheet				_
	MATED HE AND	EIGHT AFTER REFLOW IS		PCB

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Prin<mark>teds Jun</mark> 26, 2014

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI: 84553-101LF