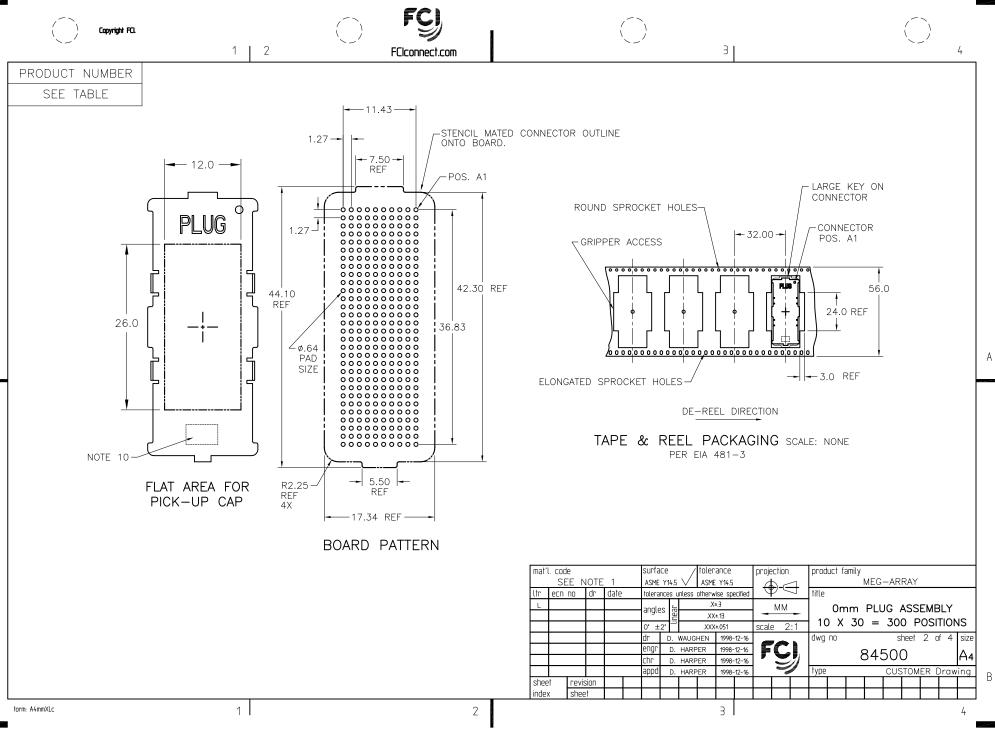
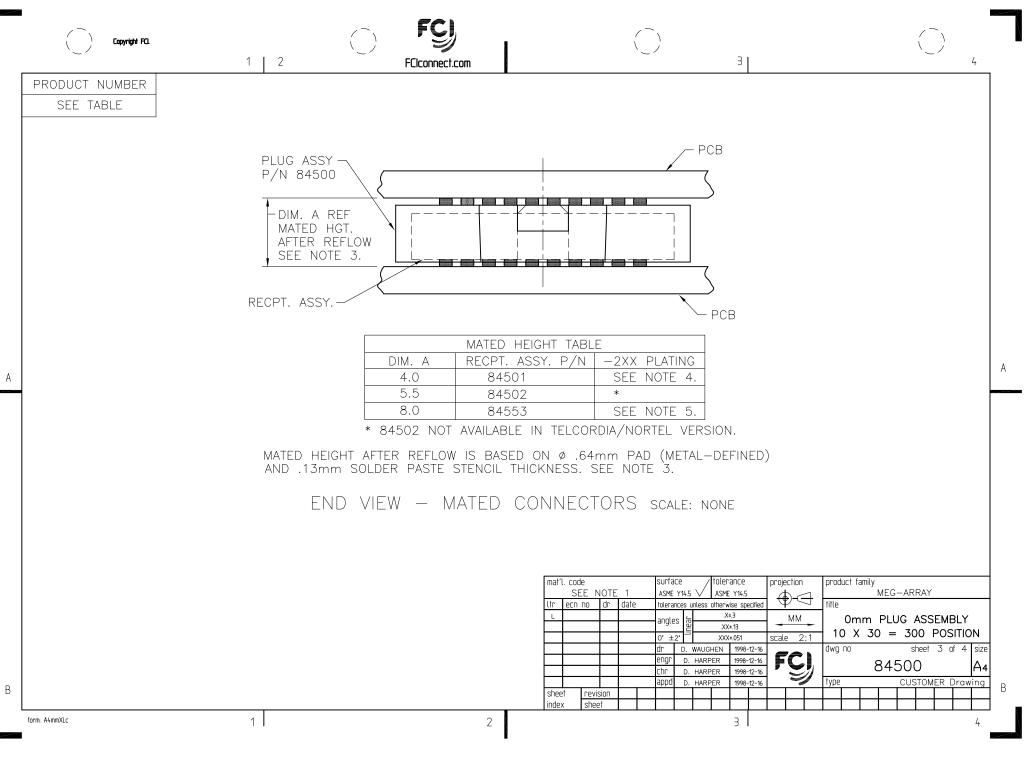


PDM: Rev:L STATUS: Released Printed: Jun 08, 2011



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PRODUCT NUMBER PRODUCT NUMBER PRODUCT NUMBER NOTES 44:00-002 YE 150° (.30 m) AU OVER N Supple TOD S 44:00-002 YE 30° (.170 m) AU OVER N Supple TOD S 44:00-002 YE 30° (.170 m) AU OVER N Supple TOD S 44:00-002 YE SEE WHED HEGHT TABLE (SHET 3) Supple TAB D 44:00-2002 YE SEE WHED HEGHT TABLE (SHET 3) Supple TAB D 44:00-2002 YE SEE WHED HEGHT TABLE (SHET 3) Supple TAB D 84:00-2002 YE SEE WHED HEGHT TABLE (SHET 3) Supple TAB D 94:00-402 YE 30° (.76)m) AU OVER N Supple TAB D 94:00-402 YE 30° (.76)m) AU OVER N Supple TAB D 94:00-402 YE 30° (.76)m) AU OVER N Supple TAB D 94:00-402 YE 30° (.76)m) AU OVER N Supple TAB D 94:00-402 YE 30° (.76)m) AU OVER N Supple TAB D 94:00-402	/	Capyr	ght FCL	1 2 F				() 4	
94500-052LF YES 151" (38µm) 4u CVIR M Single LEAD FREE 7 AND 8 94500-162LF YES 301" (76µm) 4u CVIR M Single LEAD FREE 7 AND 8 94500-162LF YES SEE MATED HEIGHT TABLE (SHEET 3) Single LEAD FREE 7 AND 8 94500-162LF YES SEE MATED HEIGHT TABLE (SHEET 3) Single LEAD FREE 7 AND 8 94500-162LF YES SEE MATED HEIGHT TABLE (SHEET 3) Single LEAD FREE 7 AND 8 94500-402LF YES SEE MATED HEIGHT TABLE (SHEET 3) Single LEAD FREE 7 AND 8 94500-402LF YES SEE MATED HEIGHT TABLE (SHEET 3) Single LEAD FREE 7 AND 8 94500-402LF YES See TABLE (SHE TABLE) Single LEAD FREE 7 AND 8 94500-402LF YES Single LEAD FREE AND HEAD FREE 7 AND 8 94500-402LF YES FREE FREE (SHE FREE TABLE) Single LEAD FREE FREE TABLE) Single LEAD FREE SHE FREE TABLE) 90 AND FOR IND HEAD FREE FREE TABLE) SINgle FREE FREE TABLE) SINgle FREE FREE TABLE) SINgle FREE FREE TABLE) 90 AND FOR IND AND ALL STARKEN. SINgle FREE FREE TABLE) SINgle FREE	PRODUC	T NUMBER	PICK-UP CAP			NOTES			
84500-002/F SM420LLEAD FREE 7 AND 8 84500-002/F YES SUP SM420LLEAD FREE 7 AND 8 84500-002/F YES SEE MATED HEIGHT TABLE (SHEET 3) SM420LLEAD FREE 7 AND 8 84500-002/F YES SEE MATED HEIGHT TABLE (SHEET 3) SM420LLEAD FREE 7 AND 8 84500-002/F YES SEE MATED HEIGHT TABLE (SHEET 3) SM420LLEAD FREE 7 AND 8 84500-002/F YES SEE MATED HEIGHT TABLE (SHEET 3) SM420LLEAD FREE 7 AND 8 84500-002/F YES SEE MATED HEIGHT TABLE (SHEET 3) SM420LLEAD FREE 7 AND 8 84500-002/F YES SOUTE ST. SM420LLEAD FREE 7 AND 8 84500-002/F YES SOUTE ST. SM420LLEAD FREE 7 AND 8 84500-002/F YES SOUTE ST. SM420LLEAD FREE 7 AND 8 84500-002/F YES SOUTE ST. SM420LLEAD FREE 7 AND 8 90/F SOUTE ST. SM420/F SM420LLEAD FREE SM420/F 90/F SOUTE ST. SOUTE ST. SM420/F SM420/F SM420/F 90/F SOUTE ST. SOUTE ST. <	84500	0-002		15" (39) A OVED NI	SnPb				
M4602-102/F YES 30," (76,m) Au CVER N SrAgCu LEAD FREE 7 AND 8 84502-202/F YES SEE MATED HEIGHT TABLE (SHEET 3) SrAgCu LEAD FREE 7 AND 8 84502-202/F YES 30," (76,m) Au CVER N SrAgCu LEAD FREE 7 AND 8 84502-202/F YES 30," (76,m) Au CVER N SrAgCu LEAD FREE 7 AND 8 84502-402/F YES 30," (76,m) Au CVER N SrAgCu LEAD FREE 7 AND 8 NOTES	84500)-002LF	TE5		SnAgCu LEAD FREE	7 AND 8			
#4900-102_F Shadou 1740 FREF 7 AND 8 #4900-202_F YES SLL MAILD FLOHT IABLE (S:LLI 9) SnBb 94900-202_F YES SLL MAILD FLOHT IABLE (S:LLI 9) SnBb SnBb 94900-202_F YES SUL MAILD FLOHT IABLE (S:LLI 9) SnBb SnBb 94900-202_F YES SUL MAILD FLOHT IABLE (S:LLI 9) SnBc SnBc 94900-202_F YES SUL MAILD FLOHT IABLE (S:LLI 9) SnBc SnBc 94900-202_F YES SUL MAILD FLOHT IABLE (S:LLI 9) SnBc SnBc 94900-202_F YES SUL MAILD FLOHT IABLE (S:LLI 9) SnBc SnBc 94900-202_F YES SUL MAILD FLOHT IABLE (S:LLI 9) SnBc SnBc SnBc 94900-202_F MAIE FROM SNDCF BALLS WILL NOT PE PERFECT SHEERCAL SHAPE SnBc	84500	0-102			SnPb				
VES SEE MATED FEIGH TABLE (SHEET 3) SindqCu LEAD FREE 7 AND 8 84500-402L YES 30µ° (78µm) Au CVER N SindqCu LEAD FREE 7 AND 8 NOTES: (1) WATER AL: DUSTO: LOP CONTACT: COPPE ALLOY SindqCu LEAD FREE 7 AND 8 PLATING: CONTACT: COPPE ALLOY SindqCu LEAD FREE 7 AND 8 VES SUBJER SHL (SEE TABLE) SUBJER SHL (SEE TABLE) SU	84500	0-102LF	TES	Sou (./oum) Au Over Ni	SnAgCu LEAD FREE	7 AND 8			
84502-202LF YES South (75µm) Au over N NOTE 9 SrAgGu LEAD FREE 7 AND 8 84502-402LF YES South (75µm) Au over N NOTE 9 SrAgGu LEAD FREE 7 AND 8 NOTES: (1) MATERAL: HOUSING: LOP CONNECT (SEE TABLE) SOLDER BALLS (SEE TABLE) SOLDER BALLS (SEE TABLE) SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO A FIGHER RELOW INMERKANDES COMPARINE WITH ELADED OR SOUDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO A FIGHER RELOW INMERKANDES COMPARINE WITH ELADED OR SOUDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO A FIGHER RELOW INMERKANDES COMPARINE WITH ELADED OR SOUDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO A FIGHER RELOW INMERKANDES COMPARINE WITH ELADED OR SOUDER REFLOW PROFILE, & SOLDER RATE NOS. NEETS THE REQUIREMENTS OF NOTEL NESSERS PCB PAD SZE, PLATING, SOLDER REFLOW PROFILE, & SOLDER FASTE. (3) THIS PRODUCT METTS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS. REFERENCE FCI APPLICATIONS. REFERENCE FCI APPLICATIONS AS DESCRIBED IN CS-322-006 PRODUCT METTS TRAVELING AN XX'I IN THE SECURITION AND CHAPTER AND INFEL VIEW COUNT METTING AND AN XX'I IN THE SECURITION AND CHAPTER AND INFEL VIEW COUNT METING TO NOTE INFEROACE PROSIDENCE (ENTRAL OFFICE ENVIRONMENT. (5) PLATING FOR INDICATED -2XX SERIES FART NOS. IS ALL OVER NI WITH SPECIAL CONTACT COMMENT. (6) RUT LINE SLICHT ON MAD MEETING POINT OF PLASTIC RESIN FLOW FROMTS TRAVELING AROUND AND WEETING POINT OF PLASTIC RESIN FLOW FROMTS TRAVELING AROUND AND WEETING POINT OF PLASTIC RESIN FLOW FROMTS TRAVELING AROUND AND WEETING POINT OF PLASTIC RESIN FLOW FROMTS TRAVELING AROUND AND WEETING POINT OF THE RESIN FOR WITH SPECIAL CONTACT COMMENT. (6) RUT LINE SLICHT ON AND MEETING POINT OF PLASTIC RESIN FLOW FROMTS TRAVELING AROUND AND WEETING POINT OF PLASTIC RESIN FLOW FROMTS TRAVELING AROUND AND WEETING POINT OF THE	84500)-202			SnPb				
VES Stup (2/Sum) Au OVER NI NOTE 9 Shagcu Lead FREE 7 AND 8 WOTES: () MATERAL: HOUSING: LCP CONTACT: (SEE TABLE) SOURCE 100FRR ALLOY PLATING: CONTACT: (SEE TABLE) SOURCE 100FRR ALLOY PLATING: CONTACT: (SEE TABLE) SOURCE NUMERATION SOURCE SOURCE TABLE MILL SOURCE SOURCE TABLE MILL SOURCE SOURCE TABLE) SOURCE SOLOF RELOW TECTOR SHO REALS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO A HIGHER REFLOW TEMPERATURE. LEAD FREE SS.550/440/0.50J (*) FOR PROPERAL NUL ALEADED SOLDER MACKWARDS COMPATIBLE WITH LEADED OR SOURCE SOLDERING APPLICATIONS. REFERENCE FOL APPLICATION SPECIFICATION. (*) SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO A HIGHER TEPFECIDED BY CUSTOMER'S PCB PAD SIZE, PLATING, SOLDER REFLOW FROMENT, (*) PLATING FOR INDICATED -2XX SERIES PART NOS. MEETS THE REGULERMENTS OF NORTEL NPS22298-2 (CENTRAL OFFICE ENVIRONMENT, 25 YEAR LIFE EXPECTANCY). (*) THIS PRODUCT MEETS THE EXPECTANCY). (*) FILCOW AND FOR INDICATED -2XX SERIES PART NOS. IS AU OVER NI WITH SPECIAL CONTACT GEMERTY TO MEET REQUIREMENTS OF TLECORDAL GENERGY MEETS THE RECOUNCE THE REPORTING AND ANY OBSTRUCTIONS TO THE RESIN FRONTS TRAVELING AR	84500)-202LF	YES	SEE MATED HEIGHT TABLE (SHEET 3)	SnAgCu LEAD FREE	7 AND 8			
11:5 NOTE 9 Snagcu LEAD FREE 7 AND 8 NOTES: (1) MATERAL: HOUSING: LCP CONTACT: COPPER ALLOY FOR PROPER APPLICATION FOLLOW FCI APPLICATION SPECIFICATION CS-20-033 LEAD FREE SOLDER PARCESS DUITO A HOHER REFLOW TEMPERATURE: LEAD FREE OUNTACT: COPPER ALLOY FUNTS: CONTACT: COPPER ALLOY FLAINS: CONTACT: COPPER ALLOY Solder RALL' (SEE TABLE) SOLDER RALL' (SEE TABLE) SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT. CONTACT: COPPERATION TO BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT. (3) MATED HEIGHT EFFECTED BY CUSTOMER'S PCB PAD SZE, PLATING, SOLDER REFLOW PROFILE, & SOLDER PASTE. (3) THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OF REFLOW ATTACHMENT. (4) PLATING FOR INDICATED -2XX SERIES PART NOS. MEETS THE REQUIREMENTS OF NORTIEL, MPS252928-2 CONTRAL OFFICE ENVIRONMENT. (6) THIS PEODUCT ACCOMPANY LOGO TO BE VISIBLE IN APPROMATE AREA SHOWN. (7) FINIT PEOLAL CONTACT COMMENT. (7) THE SECOND TO MEET REQUIREMENTS OF TELCORDIA GRAVENDIMENT. (9) CORRENT ALL SHOULD MOUNT ANY OBSTITUCTIONS TO HEE RESIN FORM TRAVENUE ON AND MEETING POINT OF PLASTC RESIN FLOW PRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN FORM TRAVENUE AND MEETING POINT OF PLASTC RESIN FLOW PRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN FORM TRAVENUE AND MEETING POINT OF PLASTC RESIN FLOW PRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN FORM TRAVENUE AND MEETING POINT OF THE START POSITIONS	84500)-A02		304" (764m) Au OVER Ni	SnPb				
 (1) MATERIAL: HOUSING: LOP CONTACT: COPPER ALLOY PLATING: CONTACT: (SEE TABLE) SOLDER BALL: SEE TABLE) SOLDER BALL: (SEE TABLE) SOLDER BALL: (SEE TABLE) SOLDER BALL: (SEE TABLE) SOLDER BALL: SUEL NOT BE PERFECT SPHERICAL SHAPE UPETICO S-PO OR LEAD FREE 95.55n/44g/0.5Cu (2) SOLDER BALL: SWILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT. (3) MATED HEIGHT EFFECTED BY CUSTOMER'S PCB PAD SIZE, PLATING, SOLDER REFLOW PROFILE, & SOLDER PASTE. (4) PLATING FOR INDICATED -2XX SERIES PART NOS. IS AU OVER NI WITH SPECIAL CONTACT CEMMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT. (5) PLATING FOR INDICATED -2XX SERIES PART NOS. IS AU OVER NI WITH SPECIAL CONTACT CEMMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT. (6) KINT LINE: SLIGHT VISIBLE MARKS (USUALLY A LINE) INDICATING THE DIRECTION AND MEETING POINT OF PLASTIC RESIN FLOW FRONTS TRAVELING ROUND ANY OBSTRUCTIONS TO THE RESIN FLOW VIA THE REQUIRED MOLD TOOLING. (6) KINT LINE: SLIGHT VISIBLE MARKS (USUALLY A LINE) INDICATING THE DIRECTION AND MEETING POINT OF PLASTIC RESIN FLOW FRONTS TRAVELING ROUND ANY OBSTRUCTIONS TO THE RESIN FLOW VIA THE REQUIRED MOLD TOOLING. 	84500)-A02LF	YES		SnAgCu LEAD FREE	7 AND 8	-		
WITH SPECIAL CONTACT GEOMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT. (6) KNIT LINE: SLIGHT VISIBLE MARKS (USUALLY A LINE) INDICATING THE DIRECTION AND MEETING POINT OF PLASTIC RESIN FLOW FRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN FLOW VIA THE REQUIRED MOLD TOOLING. (6) KNIT LINE: SLIGHT VISIBLE MARKS (USUALLY A LINE) INDICATING THE DIRECTION AND MEETING POINT OF PLASTIC RESIN FLOW FRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN FLOW VIA THE REQUIRED MOLD TOOLING. (7) KIT COME STRUCTIONS TO THE RESIN FLOW VIA THE REQUIRED MOLD TOOLING. (6) KNIT LINE: SLIGHT VISIBLE MARKS (USUALLY A LINE) INDICATING THE DIRECTION AND MEETING POINT OF PLASTIC RESIN FLOW FRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN FLOW VIA THE REQUIRED MOLD TOOLING. (6) KNIT LINE: SLIGHT VISIBLE MARKS (USUALLY A LINE) INDICATING THE DIRECTION AND MEETING POINT OF PLASTIC RESIN FLOW FRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN FLOW VIA THE REQUIRED MOLD TOOLING.	<u>,</u>	HOUSING: LCP CONTACT: COPPER ALLOY PLATING: CONTACT: (SEE TABLE) SOLDER BALL: (SEE TABLE) EUTECTIC SnPb OR LEAD FREE 95.5Sn/4Ag/0.5Cu (2.) SOLDER BALLS WILL NOT BE PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT. (3.) MATED HEIGHT EFFECTED BY CUSTOMER'S PCB PAD SIZE, PLATING, SOLDER REFLOW PROFILE, & SOLDER PASTE. (4.) PLATING FOR INDICATED -2XX SERIES PART NOS. MEETS THE REQUIREMENTS OF NORTEL NPS25298-2					 SPECIFICATION GS-20-033 LEAD FREE SOLDER BALLS WILL NOT SOLDER PROPERLY IN A LEADED SOLDER PROCESS DUE TO A HIGHER REFLOW TEMPERATURE. LEAD FREE PRODUCT IS THERFORE NOT BACKWARDS COMPATIBLE WITH LEADED OR SOME SOLDERING APPLICATIONS. REFERENCE FCI APPLICATION SPECIFICATION. (8) THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008 PRODUCT MEETING THIS DIRECTIVE IS IDENTIFIED IN THE LOT CODE NUMBER MARKED ON EACH PART BY HAVING AN "X" IN THE SEVENTH CHARACTER POSITION. (9) 84500-A02 AND -A02LF ARE CUSTOMER SPECIALS. (10) CURRENT COMPANY LOGO TO BE VISIBLE IN 		
form: A4mmXLc 1 2 3 4		WITH SPECIAL CONTACT GEOMETRY TO MEET REQUIREMENTS OF TELCORDIA GR-1217-CORE: CENTRAL OFFICE ENVIRONMENT. (6.) KNIT LINE: SLIGHT VISIBLE MARKS (USUALLY A LINE) INDICATING THE DIRECTION AND MEETING POINT OF PLASTIC RESIN FLOW FRONTS TRAVELING AROUND ANY OBSTRUCTIONS TO THE RESIN					OTE 1 ASME Y14.5 ASME Y14.5 ASME Y14.5 ASME Y14.5 MEG dr date tolerances unless otherwise specified title MEG angles $x \times 3$ MM $10 \times 30 =$ dr T. BREWBAKER 2011-06-06 engr T. BREWBAKER 2011-06-06 Chr T. BREWBAKER 2011-06-06 Chr T. BREWBAKER 2011-06-06 appd D. HORCHLER 2011-06-06 Hype	JG ASSEMBLY 300 POSITIONS sheet 4 of 4 size 500 A4	
	form: A4mmXLc			1	2	.	3	4	

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