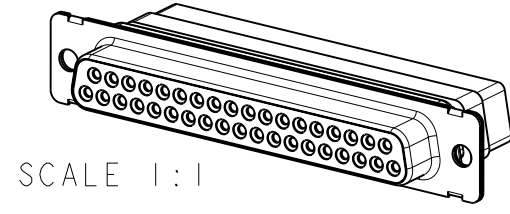
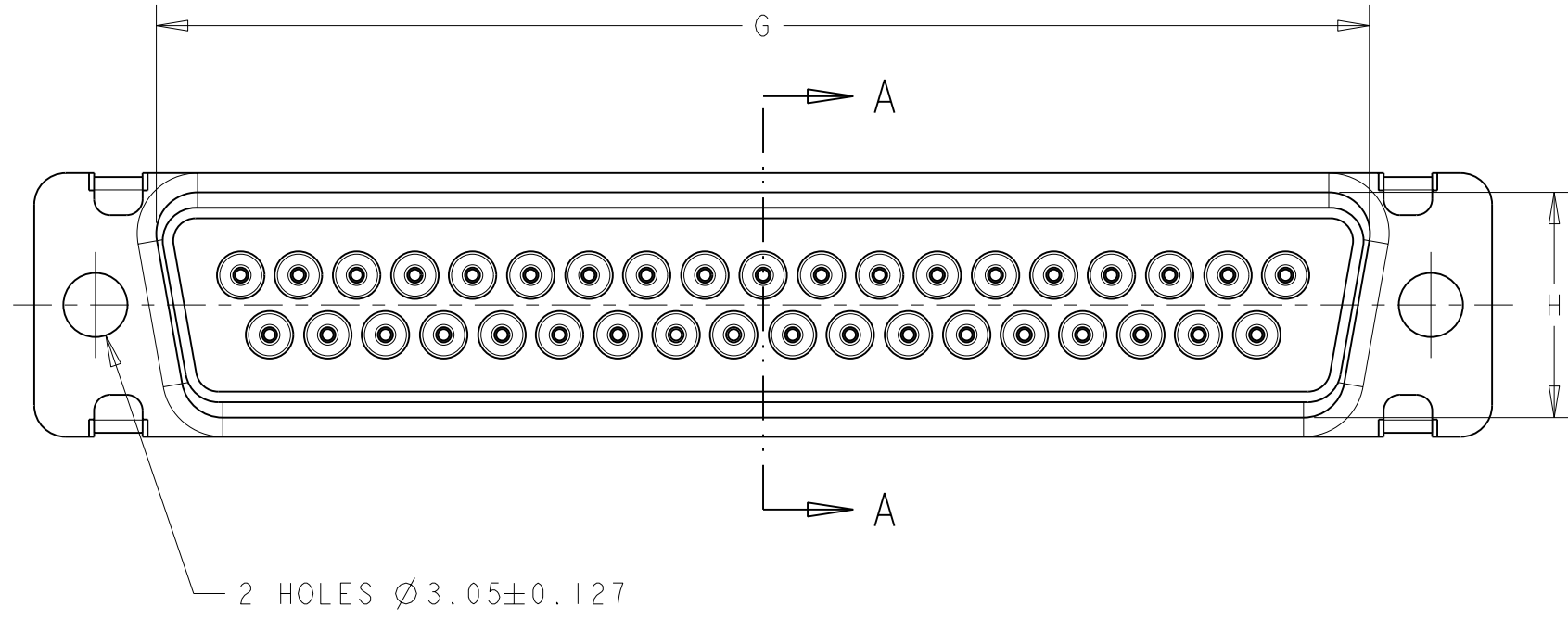


LOC	DIST	REVISIONS					
F	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		CLARIFICATIONS	23APR2009	JT	YP
		D		CHANGE FORMAT AND MODIF NOTE 5	28OCT2011	JT	YP

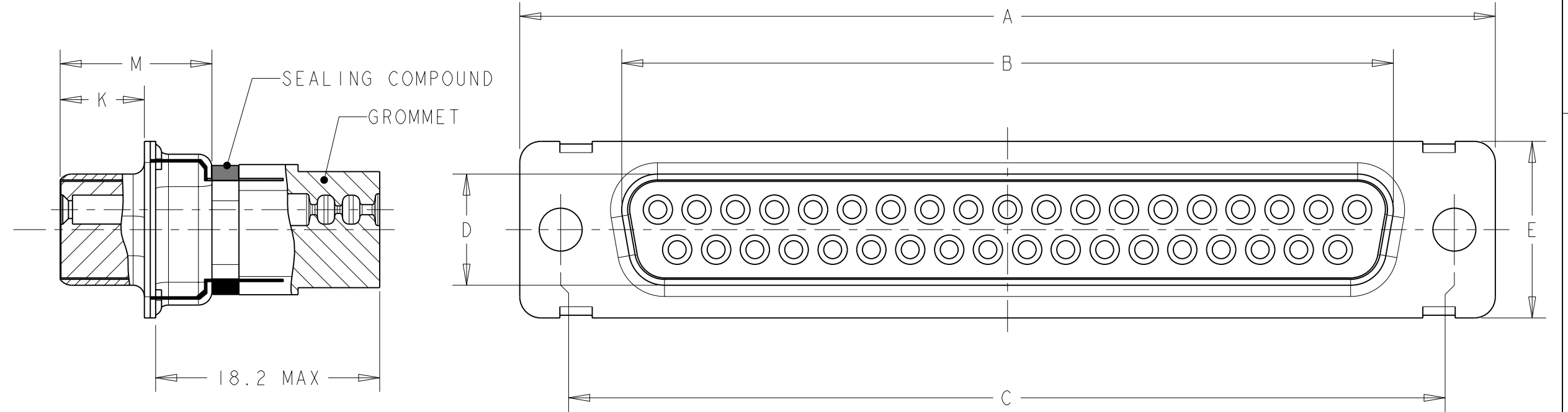
RECEPTACLE-MDE TYPE



SCALE 1:1



SECTION A-A



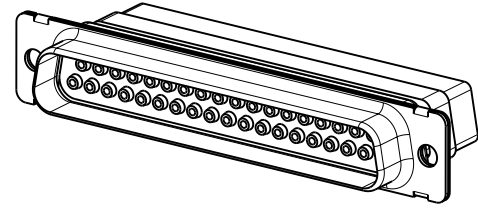
10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE	50	5	MDE308G-50S2-001	2-135787-0
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE	37	4	MDE308G-37S2-001	1-135787-8
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE	25	3	MDE308G-25S2-001	1-135787-6
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE	15	2	MDE308G-15S2-001	1-135787-4
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE	09	1	MDE308G-9S2-001	1-135787-2
10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE WITH SOCKET CONTACTS	50	5	MDE308G-50S2	1-135787-0
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE WITH SOCKET CONTACTS	37	4	MDE308G-37S2	135787-8
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE WITH SOCKET CONTACTS	25	3	MDE308G-25S2	135787-6
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE WITH SOCKET CONTACTS	15	2	MDE308G-15S2	135787-4
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE WITH SOCKET CONTACTS	09	1	MDE308G-9S2	135787-2
M±0.25	K±0.13	G±0.25	H±0.25	E±0.38	D±0.13	C±0.13	B±0.13	A±0.38	DESCRIPTION	NB POS.	SIZE	OLD P/N	P/N 2
												STANDARD MOUNT	

SEE NOTES ON LAST SHEET

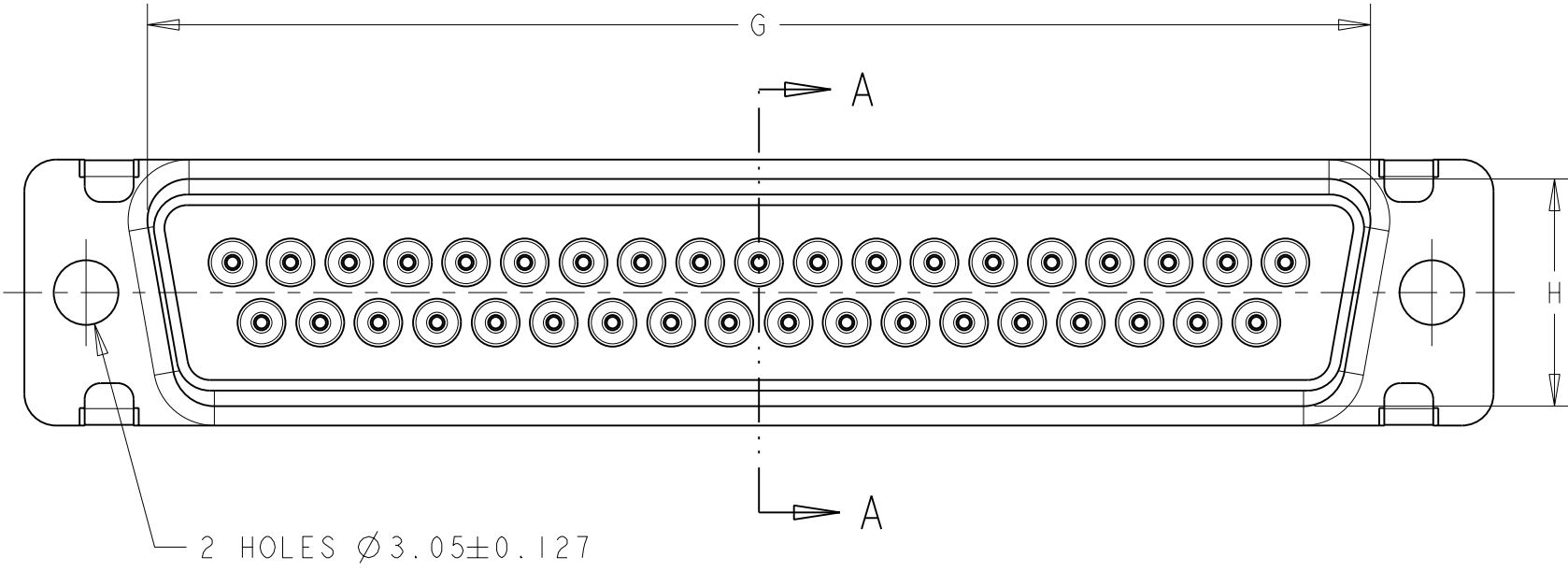
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BUON B. 17NOV1998	 TE Connectivity
DIMENSIONS: mm		CHK LOUDIEUX G. 17NOV1998	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD FURIO M. 17NOV1998	
0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ± FINISH ±1		PRODUCT SPEC APPLICATION SPEC NOTE 7	
MATERIAL		WEIGHT	NAME SEALED SUB D CONNECTOR MDE - SERIES SIZE CAGE CODE DRAWING NO RESTRICTED TO A200779 C-135787 - - CUSTOMER DRAWING SCALE 2:1 SHEET 1 OF 7 REV D

LOC	DIST	REVISIONS					
F	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1			

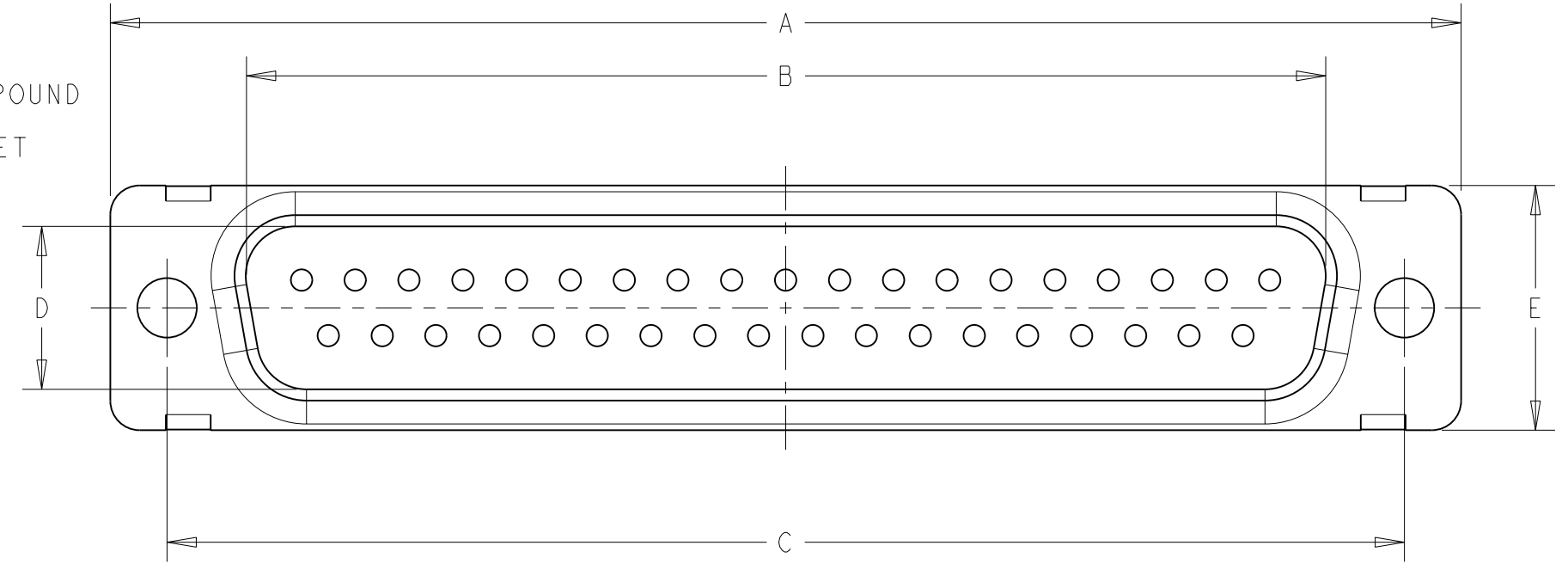
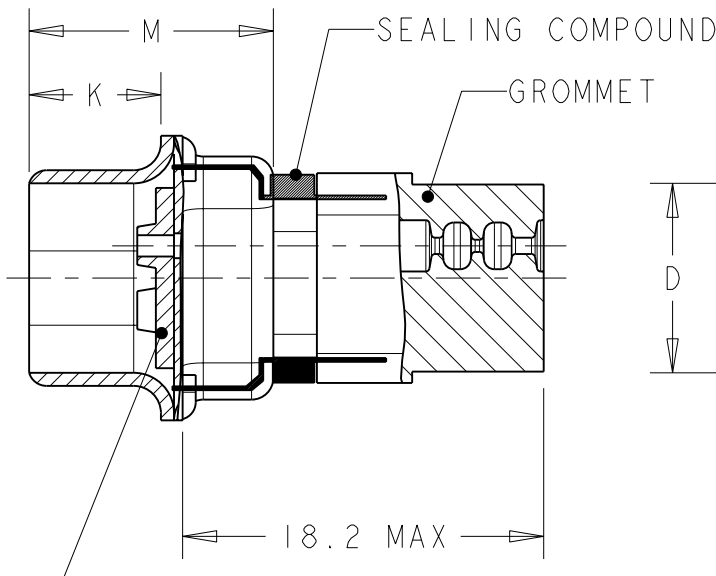
PLUG-MDE TYPE



SCALE 1:1



SECTION A - A



M	K	G	H	E	D	C	B	A	DESCRIPTION	Nb POS.	SIZE	OLD P/N	P/N
10.82	5.84	55.32	13.56	15.37	11.20	61.11	52.81	66.93	PLUG	50	5	MDE308G-50P2-001	1-135787-9
10.82	5.84	57.71	10.72	12.55	8.36	63.50	55.42	69.32	PLUG	37	4	MDE308G-37P2-001	1-135787-7
10.82	5.84	41.30	10.72	12.55	8.36	47.04	38.96	53.04	PLUG	25	3	MDE308G-25P2-001	1-135787-5
10.72	5.97	27.51	10.72	12.55	8.36	33.32	25.25	39.14	PLUG	15	2	MDE308G-15P2-001	1-135787-3
10.72	5.97	19.28	10.72	12.55	8.36	24.99	16.92	30.81	PLUG	09	1	MDE308G-9P2-001	1-135787-1
10.82	5.84	55.32	13.56	15.37	11.20	61.11	52.81	66.93	PLUG WITH PIN CONTACTS	50	5	MDE308G-50P2	135787-9
10.82	5.84	57.71	10.72	12.55	8.36	63.50	55.42	69.32	PLUG WITH PIN CONTACTS	37	4	MDE308G-37P2	135787-7
10.82	5.84	41.30	10.72	12.55	8.36	47.04	38.96	53.04	PLUG WITH PIN CONTACTS	25	3	MDE308G-25P2	135787-5
10.72	5.97	27.51	10.72	12.55	8.36	33.32	25.25	39.14	PLUG WITH PIN CONTACTS	15	2	MDE308G-15P2	135787-3
10.72	5.97	19.28	10.72	12.55	8.36	24.99	16.92	30.81	PLUG WITH PIN CONTACTS	09	1	MDE308G-9P2	135787-1
M ± 0.25	K ± 0.13	G ± 0.25	H ± 0.25	E ± 0.38	D ± 0.13	C ± 0.13	B ± 0.13	A ± 0.38	DESCRIPTION	Nb POS.	SIZE	OLD P/N	P/N
												STANDARD MOUNT	

SEE NOTES ON LAST SHEET

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN BUON B. 17NOV1998
 CHK LOUDIEUX G. 17NOV1998
 APVD FURIO M. 17NOV1998

STE TE Connectivity

NAME SEALED SUB D CONNECTOR
 MDE - SERIES

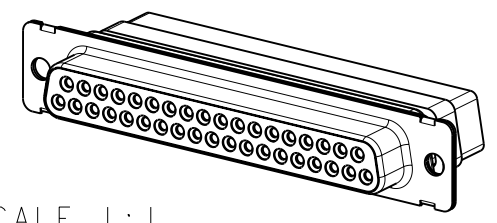
SIZE A2 CAGE CODE 00779 DRAWING NO C-135787 RESTRICTED TO -

NOTE 3 NOTE 4 CUSTOMER DRAWING SCALE 2:1 SHEET 2 OF 7 REV D

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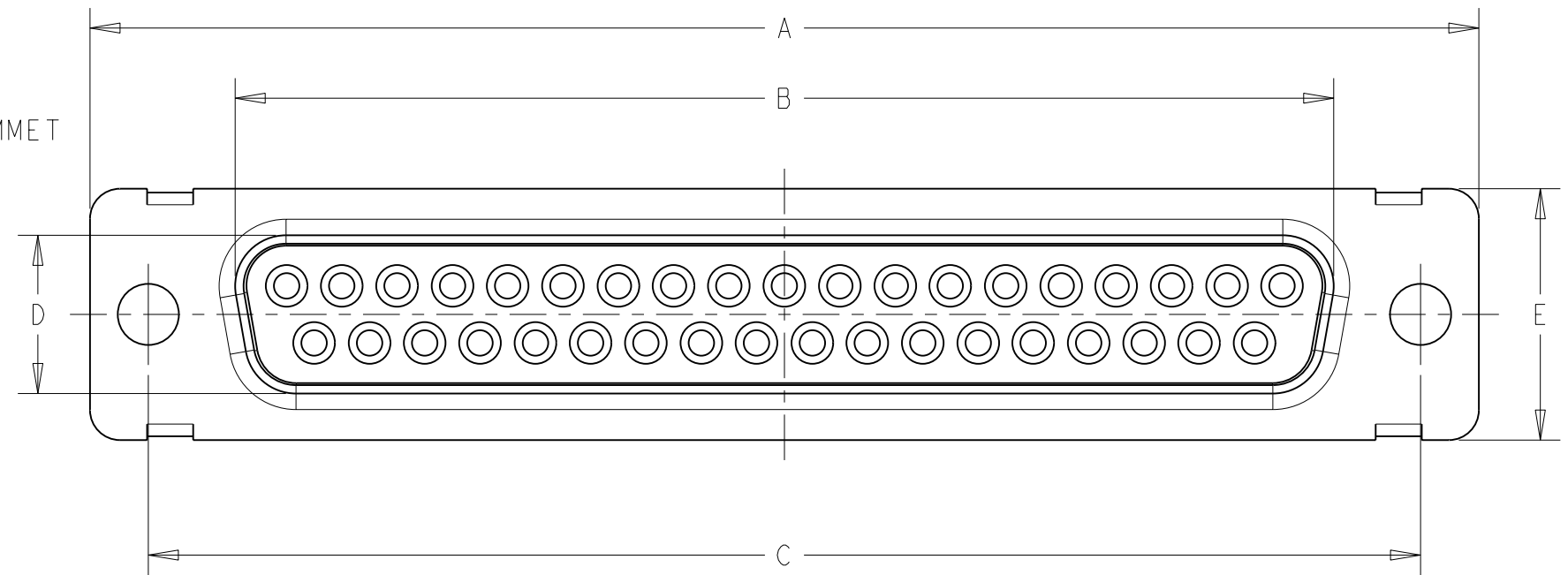
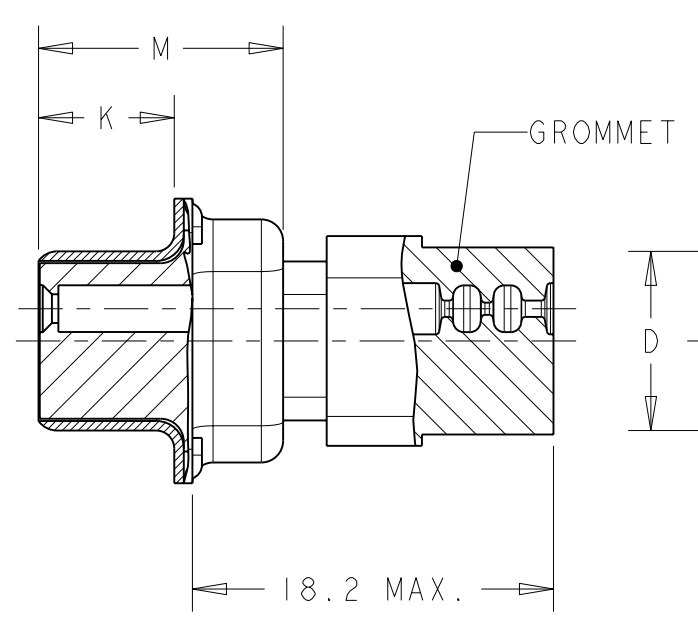
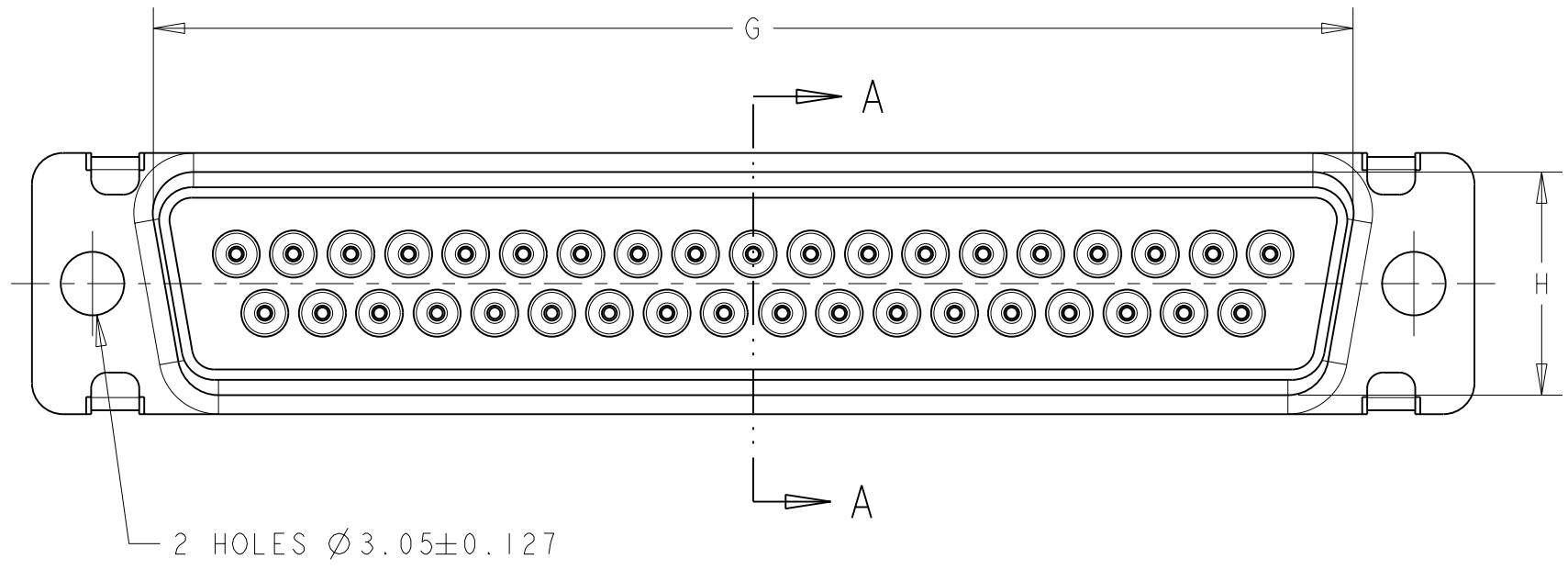
LOC	DIST	REVISIONS					
F	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1			

RECEPTACLE-MDG TYPE



SCALE 1:1

SECTION A-A



10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE	50	5	MDG308G-50S2-001	4-135787-0
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE	37	4	MDG308G-37S2-001	3-135787-8
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE	25	3	MDG308G-25S2-001	3-135787-6
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE	15	2	MDG308G-15S2-001	3-135787-4
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE	09	1	MDG308G-9S2-001	3-135787-2
10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE WITH SOCKET CONTACTS	50	5	MDG308G-50S2	3-135787-0
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE WITH SOCKET CONTACTS	37	4	MDG308G-37S2	2-135787-8
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE WITH SOCKET CONTACTS	25	3	MDG308G-25S2	2-135787-6
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE WITH SOCKET CONTACTS	15	2	MDG308G-15S2	2-135787-4
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE WITH SOCKET CONTACTS	09	1	MDG308G-9S2	2-135787-2
M±0.25	K±0.13	G±0.25	H±0.25	E±0.38	D±0.13	C±0.13	B±0.13	A±0.38	DESCRIPTION	Nb POS.	SIZE	OLD P/N	P/N 2
										STANDARD MOUNT			

SEE NOTES ON LAST SHEET

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN BUON B. 17NOV1998
 CHK LOUDIEUX G. 17NOV1998
 APVD FURIO M. 17NOV1998

STE TE Connectivity

NAME SEALED SUB D CONNECTOR
 MDE - SERIES

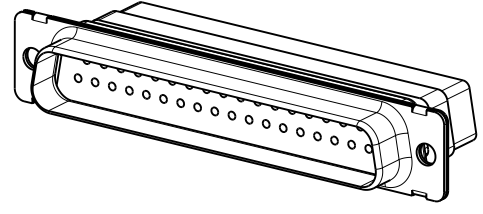
SIZE A2 CAGE CODE 00779 DRAWING NO C-135787 RESTRICTED TO -

NOTE 3 NOTE 4 CUSTOMER DRAWING SCALE 2:1 SHEET 3 OF 7 REV D

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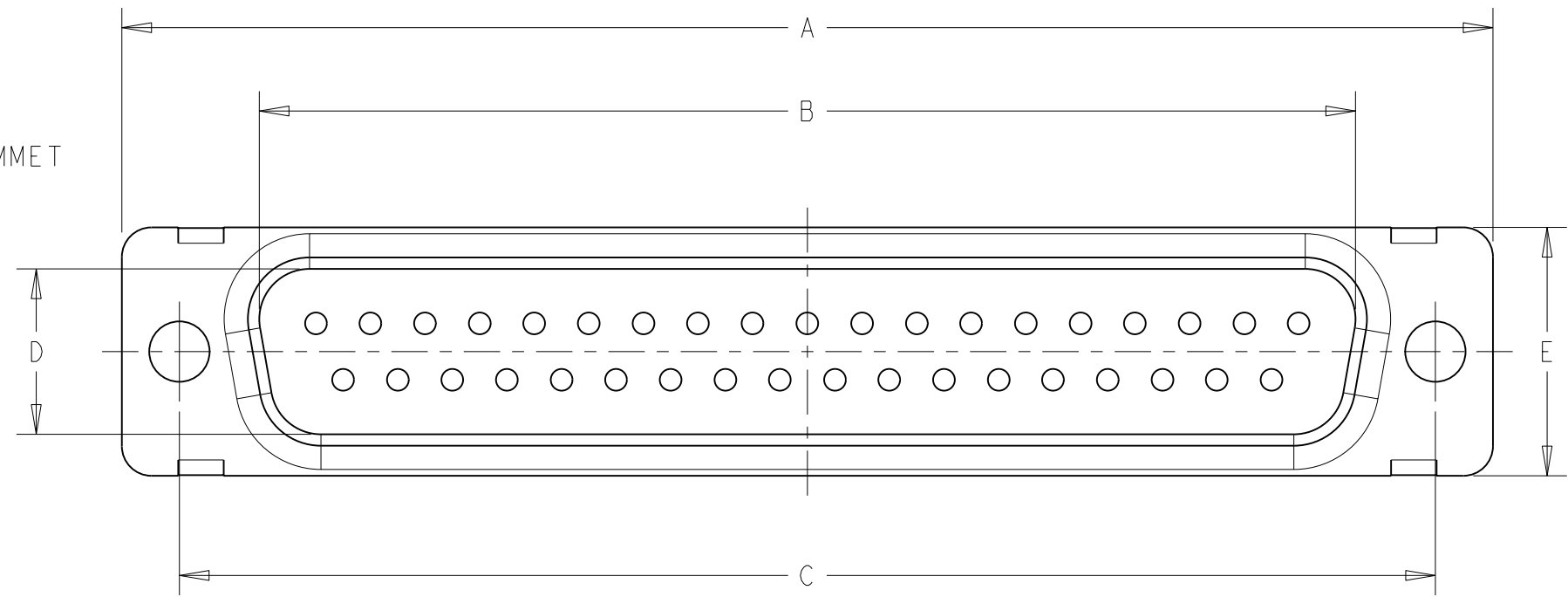
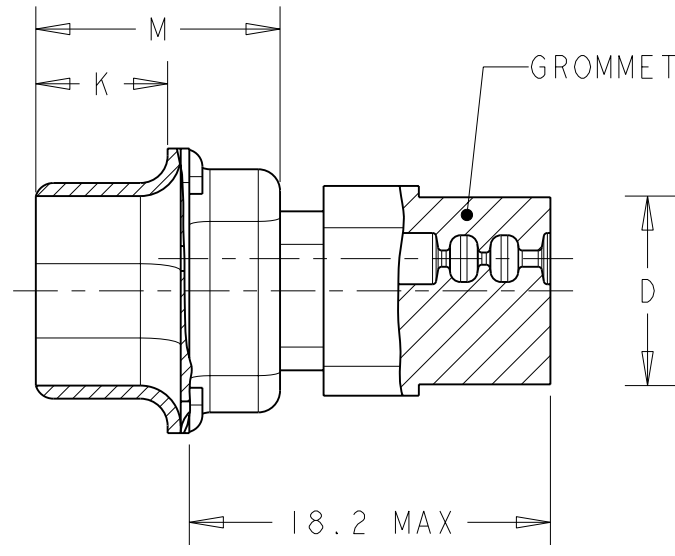
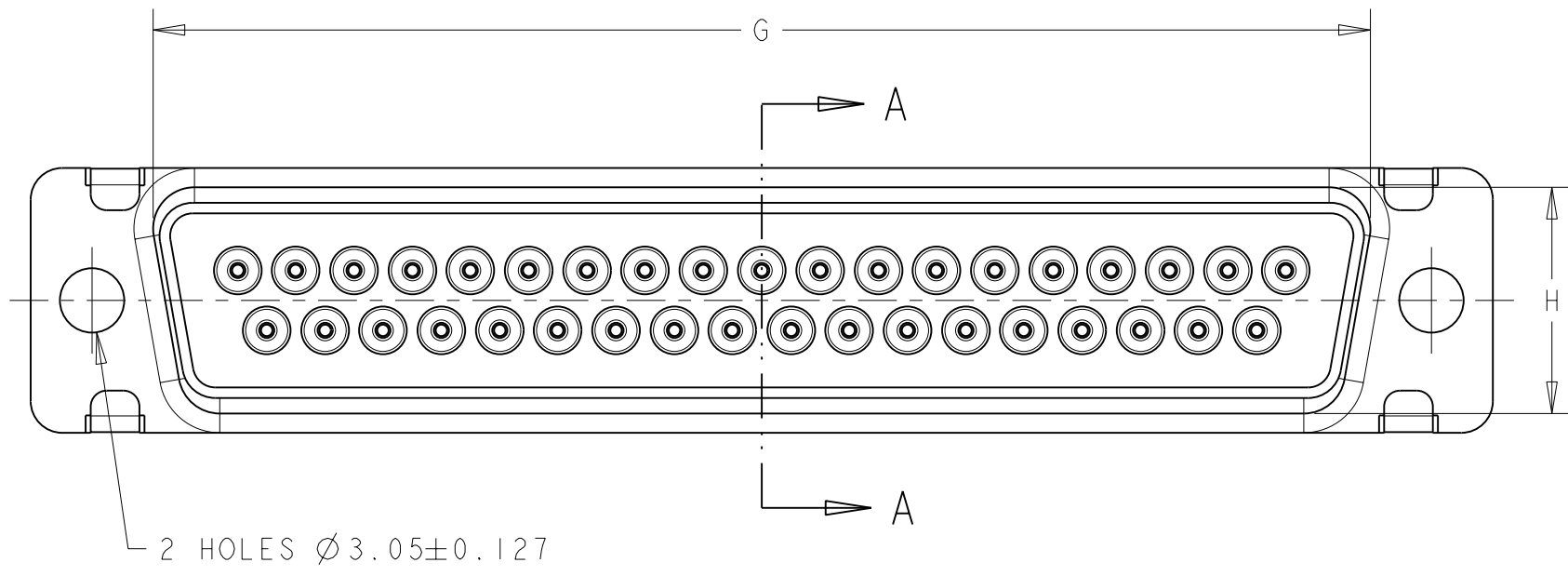
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
F	00	-	SEE SHEET 1	-	-

PLUG-MDG TYPE



SCALE 1:1

SECTION A-A



10.82	5.84	55.32	13.56	15.37	11.20	61.11	52.81	66.93	PLUG	50	5	MDG308G-50P2-001	3-135787-9
10.82	5.84	57.71	10.72	12.55	8.36	63.50	55.42	69.32	PLUG	37	4	MDG308G-37P2-001	3-135787-7
10.82	5.84	41.30	10.72	12.55	8.36	47.04	38.96	53.04	PLUG	25	3	MDG308G-25P2-001	3-135787-5
10.72	5.97	27.51	10.72	12.55	8.36	33.32	25.25	39.14	PLUG	15	2	MDG308G-15P2-001	3-135787-3
10.72	5.97	19.28	10.72	12.55	8.36	24.99	16.92	30.81	PLUG	09	1	MDG308G-9P2-001	3-135787-1
10.82	5.84	55.32	13.56	15.37	11.20	61.11	52.81	66.93	PLUG WITH PIN CONTACTS	50	5	MDG308G-50P2	2-135787-9
10.82	5.84	57.71	10.72	12.55	8.36	63.50	55.42	69.32	PLUG WITH PIN CONTACTS	37	4	MDG308G-37P2	2-135787-7
10.82	5.84	41.30	10.72	12.55	8.36	47.04	38.96	53.04	PLUG WITH PIN CONTACTS	25	3	MDG308G-25P2	2-135787-5
10.72	5.97	27.51	10.72	12.55	8.36	33.32	25.25	39.14	PLUG WITH PIN CONTACTS	15	2	MDG308G-15P2	2-135787-3
10.72	5.97	19.28	10.72	12.55	8.36	24.99	16.92	30.81	PLUG WITH PIN CONTACTS	09	1	MDG308G-9P2	2-135787-1
M±0.25	K±0.13	G±0.25	H±0.25	E±0.38	D±0.13	C±0.13	B±0.13	A±0.38	DESCRIPTION	Nb POS.	SIZE	OLD P/N	P/N 2
										STANDARD MOUNT			

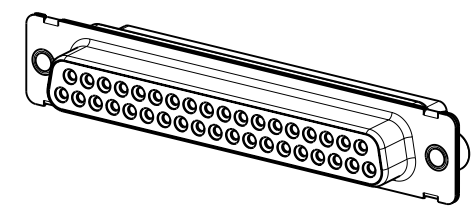
SEE NOTES ON LAST SHEET

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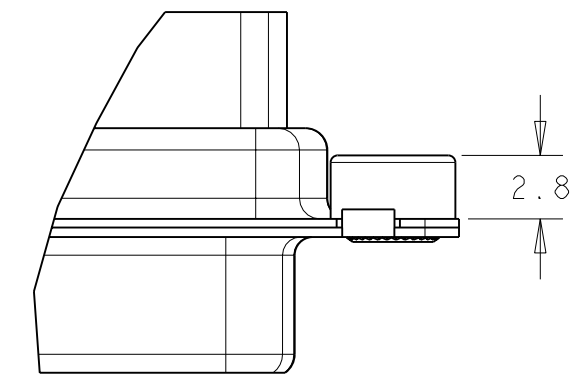
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.13 1 PLC ±0.13 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ± FINISH ±1	DWN BUON B. 17NOV1998 CHK LOUDIEUX G. 17NOV1998 APVD FURIO M. 17NOV1998	STE TE Connectivity	
MATERIAL	NOTE 3	PRODUCT SPEC - APPLICATION SPEC NOTE 7 WEIGHT -	NAME SEALED SUB D CONNECTOR MDE - SERIES	
NOTE 4		CUSTOMER DRAWING	SIZE A2	CAGE CODE 00779
			DRAWING NO C-135787	RESTRICTED TO -
			SCALE 2:1	SHEET 4 OF 7 REV D

LOC	DIST	REVISIONS					
F	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1			

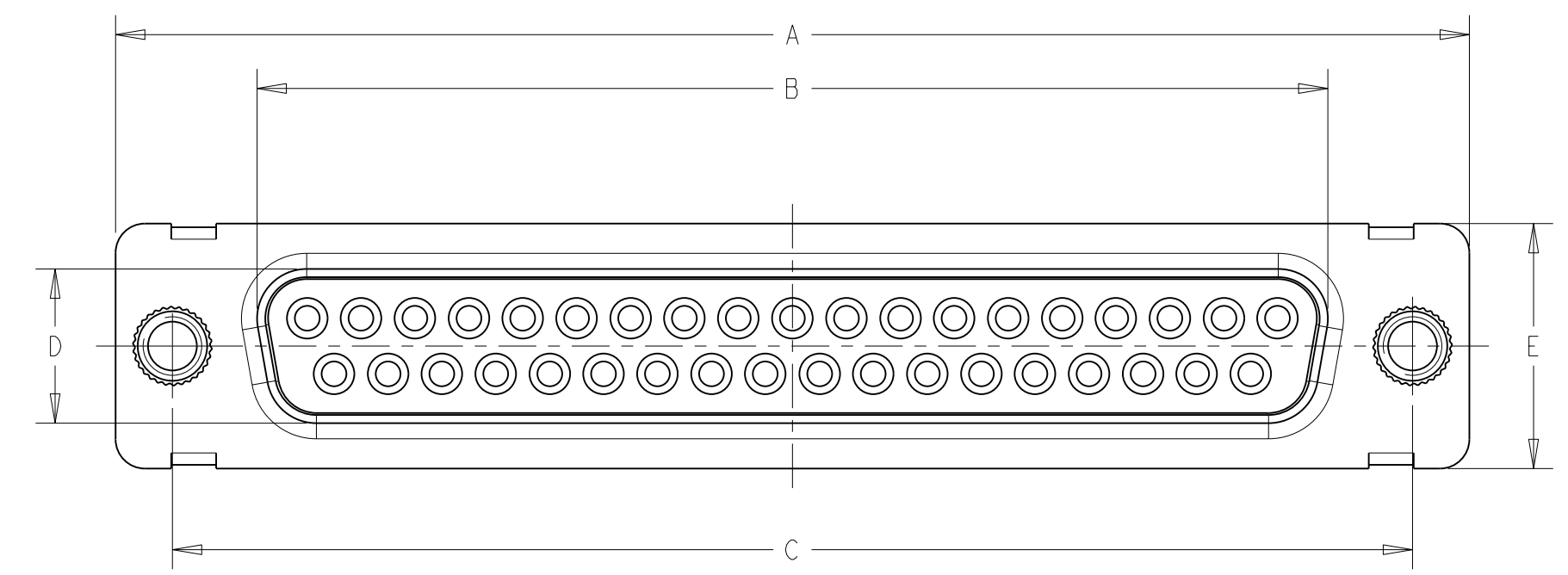
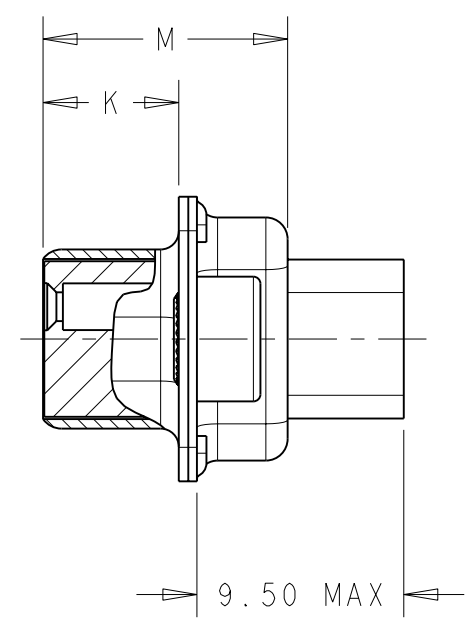
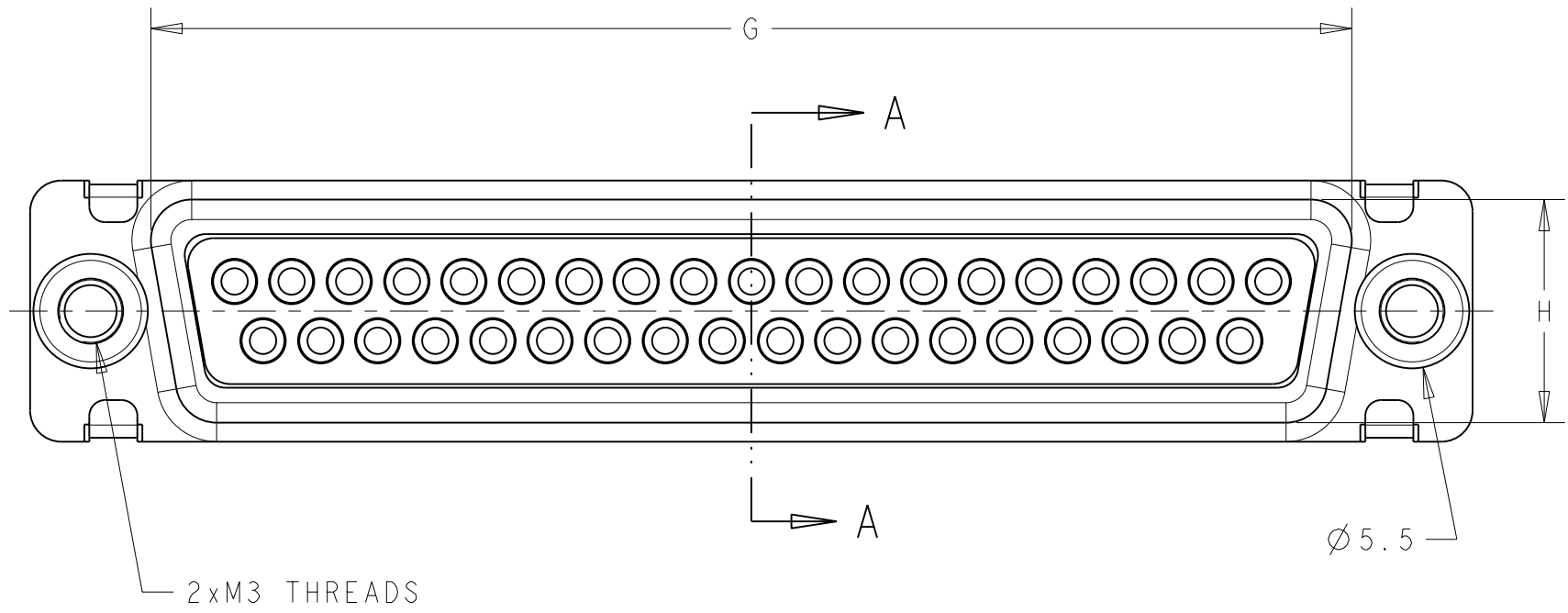
RECEPTACLE - MD308GA TYPE



SCALE 1:1



SECTION A - A



M±0.25	K±0.13	G±0.25	H±0.25	E±0.38	D±0.13	C±0.13	B±0.13	A±0.38	DESCRIPTION	Nb POS.	SIZE	OLD P/N	P/N
10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE	50	5	MD308GA-50S2-001	5-135787-1
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE	37	4	MD308GA-37S2-001	5-135787-0
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE	25	3	MD308GA-25S2-001	4-135787-9
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE	15	2	MD308GA-15S2-001	4-135787-8
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE	09	1	MD308GA-9S2-001	4-135787-7
10.90	6.17	58.47	15.14	16.97	12.32	63.65	55.60	69.32	RECEPTACLE, HIGH DENSITY	104	6	MD308GA-66104S2-001	4-135787-6
10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE, HIGH DENSITY	78	5	MD308GA-5078S2-001	4-135787-5
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE, HIGH DENSITY	62	4	MD308GA-3762S2-001	5-135787-4
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE, HIGH DENSITY	44	3	MD308GA-2544S2-001	4-135787-4
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE, HIGH DENSITY	26	2	MD308GA-1526S2-001	4-135787-3
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE, HIGH DENSITY	15	1	MD308GA-915S2-001	5-135787-5
													THEADED INSERTS MOUNT

SEE NOTES ON LAST SHEET

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DWN BUON B. 17NOV1998
 CHK LOUDIEUX G. 17NOV1998
 APVD FURIO M. 17NOV1998

STE TE Connectivity

NAME SEALED SUB D CONNECTOR MDE - SERIES

SIZE A2 CAGE CODE 00779 DRAWING NO C-135787 RESTRICTED TO -

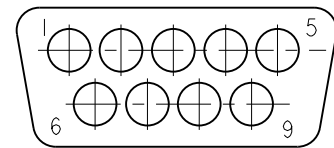
NOTE 3 NOTE 4 CUSTOMER DRAWING SCALE 2:1 SHEET 5 OF 7 REV D

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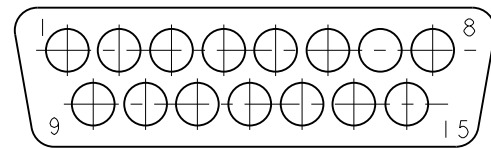
LOC	DIST	REVISIONS					
F	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1		-	-

MATING FACE OF PLUG SHOWN

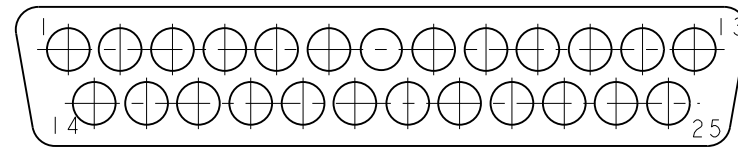
CONFIGURATIONS FOR #20 CONTACTS



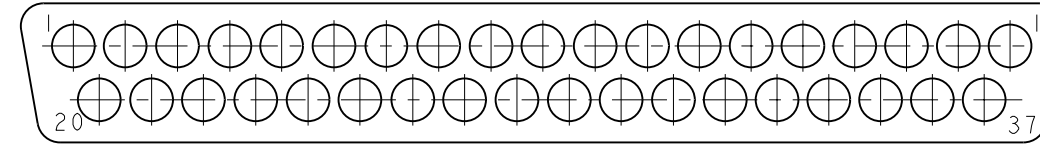
9 POSITION MS18273-1
SHELL SIZE 1



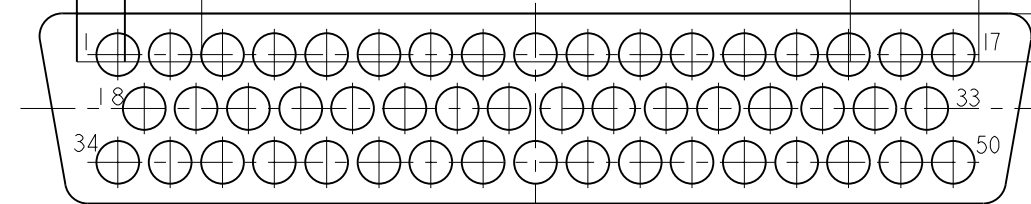
15 POSITION MS18274-1
SHELL SIZE 2



25 POSITION MS18275-1
SHELL SIZE 3

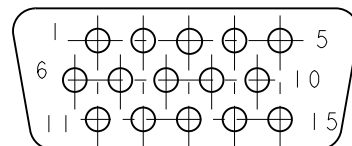


37 POSITION MS18276-1
SHELL SIZE 4

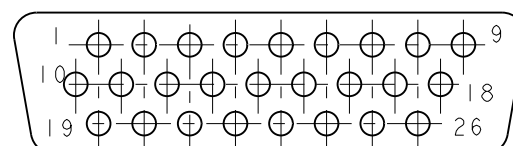


50 POSITION MS18277-1
SHELL SIZE 5

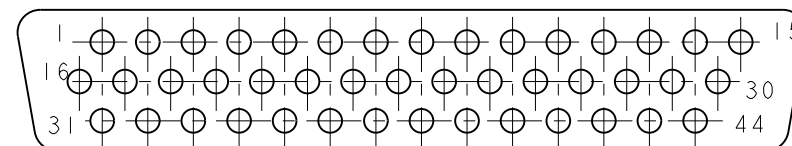
CONFIGURATIONS FOR #22 CONTACTS



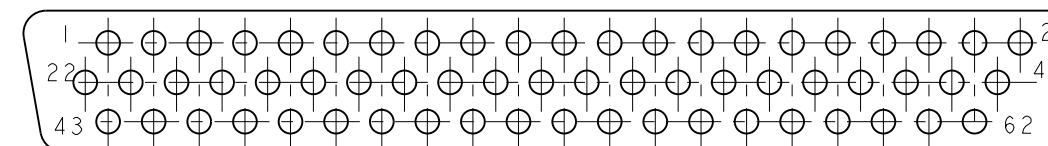
15 POSITION MS18273-2
SHELL SIZE 1



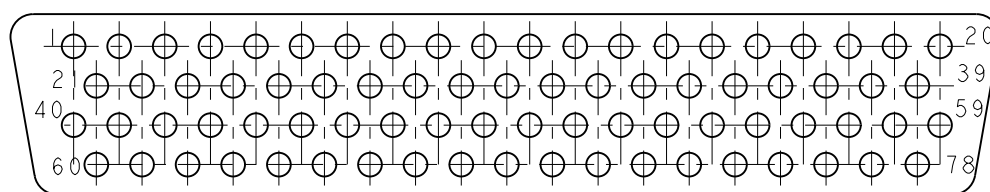
26 POSITION MS18274-2
SHELL SIZE 2



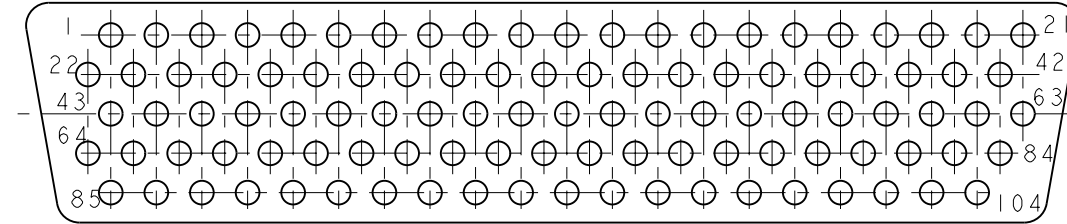
44 POSITION MS18275-2
SHELL SIZE 3



62 POSITION MS18276-2
SHELL SIZE 4



78 POSITION MS18277-2
SHELL SIZE 5



104 POSITION MS14004-1
SHELL SIZE 6

1 THIS CONNECTOR MEETS THE REQUIREMENTS OF MIL-DTL-24308

2 PART NUMBER FOR ORDERING

- 3- MATERIALS :
- SHELL : STEEL,CD PLATED
 - HOUSING : PBT,GLASS FILLED,UL94VO
 - RETAINING CLIP : STAINLESS STEEL
 - GROMMET AND INTERFACIAL SEAL : FLUROSILICONE ELASTOMER
 - SEALING COMPOUND : RTV
 - CONTACT:COPPER ALLOY,GOLD PLATED OVER NICKEL

- 4- CABLES EXTERNAL DIAMETER FOR CONTACTS #20 : $\varnothing 0.85$ to $\varnothing 1.83$
 CABLES EXTERNAL DIAMETER FOR CONTACTS #22 : $\varnothing 1.37$ MAX

- 5- CONNECTOR MARKING:
 . MANUFACTURER IDENTIFICATION
 . PART NUMBER
 . DATE-CODE

6- INSERT ARRANGEMENT PER MIL-DTL-24308

7- FOR CONTACT CRIMPING INSTRUCTION SHEET REFER TO SPEC IS 7516
 FOR CONTACT INSTALATION/ REMOVAL INSTRUCTION SHEET REFER TO SPEC IS 7508

- 8- #20 SOCKET CRIMP CONTACT P/N: 205090-1
 #20 PIN CRIMP CONTACT P/N: 205089-1

- #22D SOCKET CRIMP CONTACT P/N: 204351-1
 #22D PIN CRIMP CONTACT P/N: 204370-2

- 9- INSERTION/EXTRACTION TOOL P/N: 91067-2
 INSERTION/EXTRACTION TOOL P/N: 91067-1

- 10- CRIMP WITH HAND TOOL: 601966-1 + DIE INSERT: 601966-4
 CRIMP WITH HAND TOOL: M22520/02-01 + POSITIONNER : M22520/02-06

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BUON B. 17NOV1998	TE Connectivity	
DIMENSIONS: mm		CHK LOUDIEUX G. 17NOV1998		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD FURIO M. 17NOV1998	NAME SEALED SUB D CONNECTOR MDE - SERIES	
0 PLC ±0.13		PRODUCT SPEC -	SIZE A200779	
1 PLC ±0.13		APPLICATION SPEC NOTE 7	CAGE CODE C-135787	
2 PLC ±0.13		WEIGHT -	DRAWING NO -	
3 PLC ±		MATERIAL NOTE 3	RESTRICTED TO -	
4 PLC ±			SCALE 2:1 SHEET 7 OF 7 REV D	
ANGLES ±1		CUSTOMER DRAWING		
FINISH				

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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