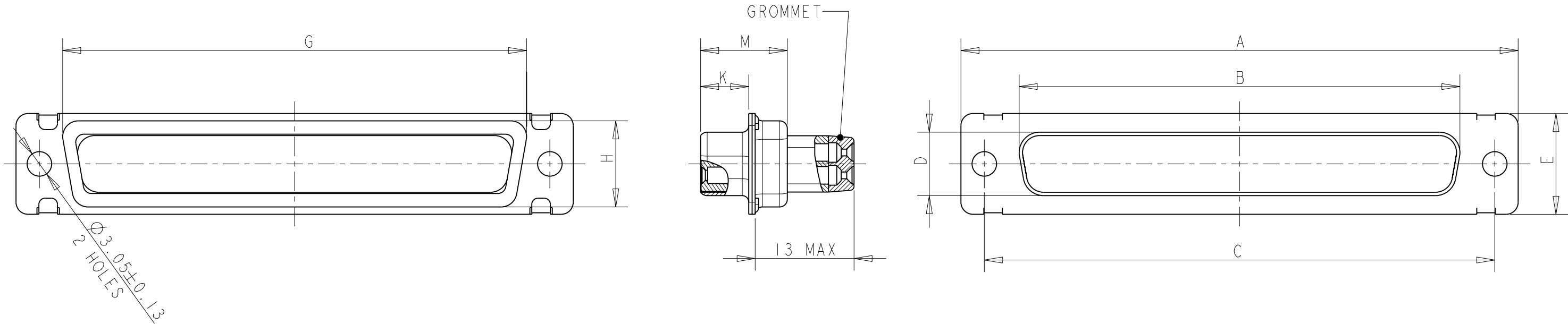


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
F	00		G	CLARIFICATIONS	30JUN2009	JT	YP
			H	13 WAS 11.9 MAX. UPDATE NOTE 5 AND FORMAT	20OCT2011	JT	YP



10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE WITH #20 SOCKET CONTACTS	50	5	MDP308GF - 50S2	6-135760-0
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE WITH #20 SOCKET CONTACTS	37	4	MDP308GF - 37S2	9-135760-5
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE WITH #20 SOCKET CONTACTS	25	3	MDP308GF - 25S2	5-135760-9
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE WITH #20 SOCKET CONTACTS	15	2	MDP308GF - 15S2	5-135760-8
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE WITH #20 SOCKET CONTACTS	9	1	MDP308GF - 9S2	9-135760-4
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

SCALE 6:1

Ø 2.18^{+0.12}₀
2 HOLES

FLOATING BUSHING

SEE NOTES ON LAST SHEET

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
NOTE 3

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.13
1 PLC ±0.13
2 PLC ±0.13
3 PLC ±
4 PLC ±
ANGLES ±1
FINISH NOTE 4

DWN
Thierry CORRIOU
CHK
Yves PETRONIN
APVD
Miguel FURIO
PRODUCT SPEC
APPLICATION SPEC
NOTE 7
WEIGHT
-
CUSTOMER DRAWING

21APR2004
21APR2004
21APR2004

NAME
SUB D RECEPTACLE WITH WIRE BUSHING MDP TYPE

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-135760

RESTRICTED TO
-

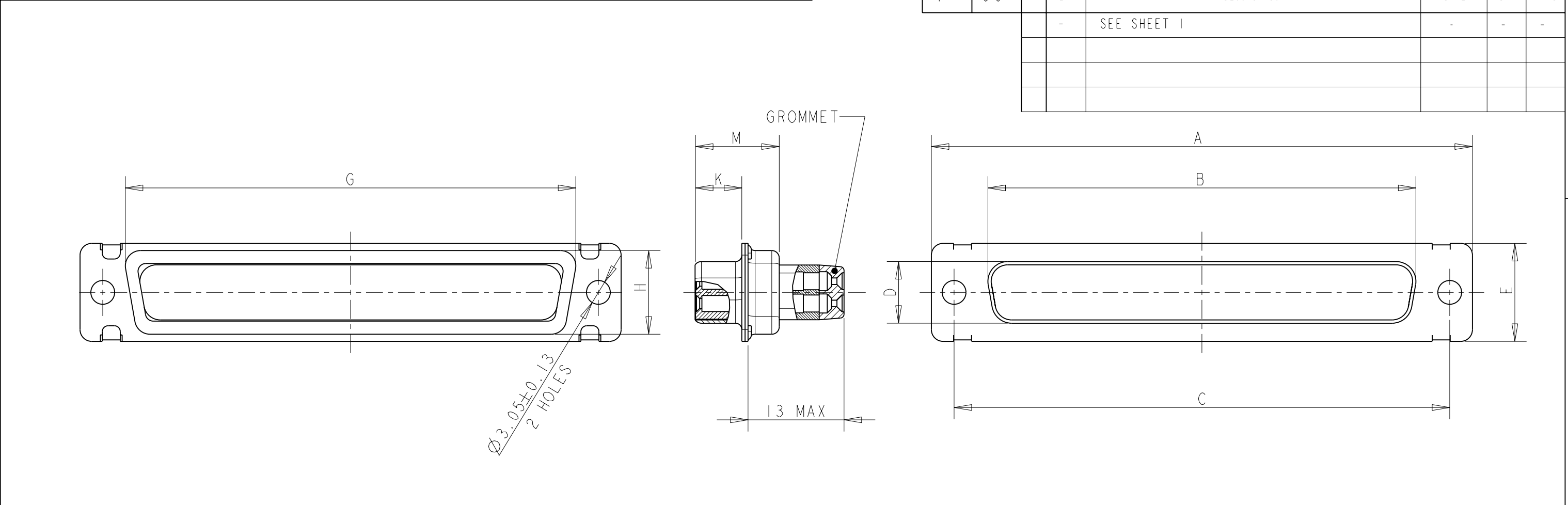
SCALE
2:1

SHEET
1

OF
5

REV
H

TE Connectivity



10.90	6.17	58.47	15.14	16.97	12.32	63.65	55.60	69.32	RECEPTACLE WITH #22 SOCKET CONTACTS	104	6	MDP308G - 66104S2	7-135760-9
10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE WITH #22 SOCKET CONTACTS	78	5	MDP308G - 5078S2	9-135760-3
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE WITH #22 SOCKET CONTACTS	62	4	MDP308G - 3762S2	9-135760-1
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE WITH #22 SOCKET CONTACTS	44	3	MDP308G - 2544S2	6-135760-9
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE WITH #22 SOCKET CONTACTS	26	2	MDP308G - 1526S2	8-135760-8
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE WITH #22 SOCKET CONTACTS	15	1	MDP308G - 915S2	8-135760-6
10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE WITH #20 SOCKET CONTACTS	50	5	MDP308G - 50S2	5-135760-7
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE WITH #20 SOCKET CONTACTS	37	4	MDP308G - 37S2	5-135760-6
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE WITH #20 SOCKET CONTACTS	25	3	MDP308G - 25S2	5-135760-5
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE WITH #20 SOCKET CONTACTS	15	2	MDP308G - 15S2	8-135760-3
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE WITH #20 SOCKET CONTACTS	9	1	MDP308G - 9S2	5-135760-4
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

SEE NOTES ON LAST SHEET

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
NOTE 3

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.13
1 PLC	± 0.13
2 PLC	± 0.13
3 PLC	$\pm$
4 PLC	$\pm$
ANGLES	± 1
FINISH	NOTE 4

DWN
Thierry CORRIOU
CHK
Yves PETRONIN
APVD
Miguel FURIO

21APR2004
21APR2004
21APR2004

PRODUCT SPEC
-
APPLICATION SPEC
NOTE 7
WEIGHT
-

TE Connectivity

NAME
SUB D RECEPTACLE
WITH WIRE BUSHING
MDP TYPE

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-135760

RESTRICTED TO
-

CUSTOMER DRAWING

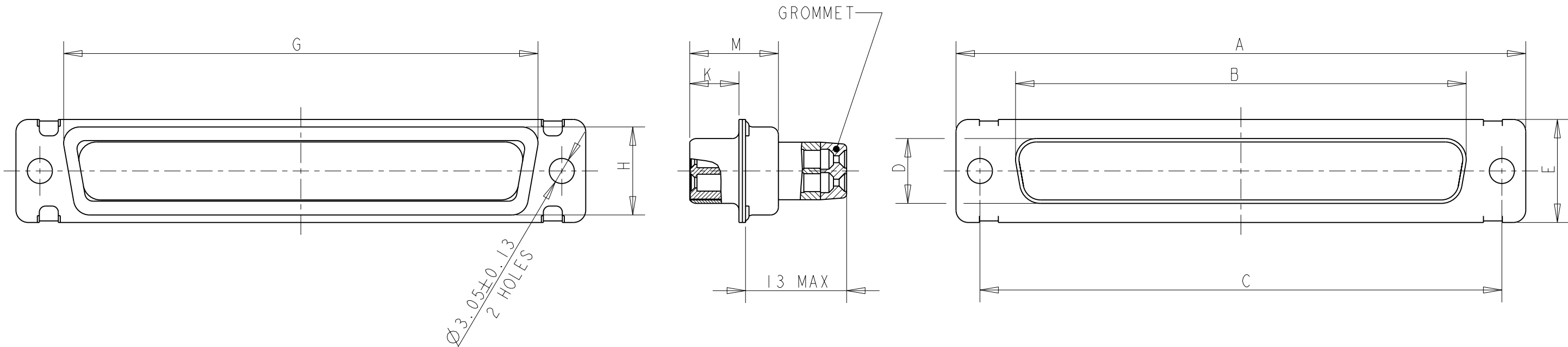
SCALE
2:1

SHEET
2 OF 5

REV
H

1470-19 (3/11)

2		1					
LOC	DIST	REVISIONS					
F	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



10.90	6.17	58.47	15.14	16.97	12.32	63.65	55.60	69.32	RECEPTACLE, HIGH DENSITY	104	6	MDP308G - 66104S2 - 001	8-135760-0
10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE, HIGH DENSITY	78	5	MDP308G - 5078S2 - 001	9-135760-2
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE, HIGH DENSITY	62	4	MDP308G - 3762S2 - 001	9-135760-0
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE, HIGH DENSITY	44	3	MDP308G - 2544S2 - 001	8-135760-9
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE, HIGH DENSITY	26	2	MDP308G - 1526S2 - 001	8-135760-7
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE, HIGH DENSITY	15	1	MDP308G - 915S2 - 001	8-135760-5
10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE	50	5	MDP308G - 50S2 - 001	4-135760-5
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE	37	4	MDP308G - 37S2 - 001	4-135760-4
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE	25	3	MDP308G - 25S2 - 001	4-135760-6
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE	15	2	MDP308G - 15S2 - 001	4-135760-3
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE	9	1	MDP308G - 9S2 - 001	4-135760-2
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

SEE NOTES ON LAST SHEET

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
NOTE 3

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.13

1 PLC ±0.13

2 PLC ±0.13

3 PLC ±

4 PLC ±

ANGLES ±1

FINISH NOTE 4

DWN 21APR2004
Thierry CORRIOU

CHK 21APR2004
Yves PETRONIN

APVD 21APR2004
Miguel FURIO

PRODUCT SPEC
-

APPLICATION SPEC
NOTE 7

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
SUB D RECEPTACLE
WITH WIRE BUSHING
MDP TYPE

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-135760

RESTRICTED TO
-

SCALE 2:1
SHEET 3 OF 5
REV H

4

3

2

1

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RELEASED FOR PUBLICATION

20

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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

MATING FACE OF PLUG SHOWN

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

SEE NOTES ON LAST SHEET

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.13
1 PLC	±0.13
2 PLC	±0.13
3 PLC	±
4 PLC	±
ANGLES	±1
FINISH	NOTE 4

MATERIAL

NOTE 3

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

21APR2004

21APR2004

21APR2004

NOTE 7

-

Thierry CORRIOU

Yves PETRONIN

Miguel FURIO

SUB D RECEPTACLE
WITH WIRE BUSHING
MDP TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-135760	-

SCALE	SHEET	OF	REV
1:1	4	5	H

1470-19 (3/11)

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

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 : FLUOROSILICONE ELASTOMER
SEALING COMPOUND : RTV
CONTACT:COPPER ALLOY,GOLD PLATED OVER NICKEL

4- CABLES EXTERNAL DIAMETER FOR CONTACTS #20 : Ø0.85 to Ø1.83
CABLES EXTERNAL DIAMETER FOR CONTACTS #22 : Ø1.37 MAX

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

6- INSERT ARRANGEMENT PER MIL-DTL-24308

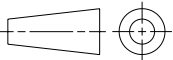
7- FOR CONTACT CRIMPING INSTRUCTION SHEET REFER TO SPEC IS 7516
FOR CONTACT INSTALATION/ REMOVAL INSTRUCTION SHEET REFER TO SPEC IS 7508

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 Thierry CORRIOU 21APR2004	 TE Connectivity		
		CHK Yves PETRONIN 21APR2004			
DIMENSIONS: mm		APVD Miguel FURIO 21APR2004	NAME SUB D RECEPTACLE WITH WIRE BUSHING MDP TYPE		
		PRODUCT SPEC -			
		APPLICATION SPEC NOTE 7			
MATERIAL NOTE 3		FINISH NOTE 4	SIZE A3	CAGE CODE 00779	DRAWING NO C-135760
		WEIGHT -	RESTRICTED TO -		
		CUSTOMER DRAWING	SCALE 1:1	SHEET 5	OF 5
			REV H		

Mouser Electronics

Authorized Distributor

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[5-135760-4](#)