

	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
	KEY OPTION										NOTES				
H	BLACK			GRAY				BROWN							
	500762-0481 / 500762-0581			500762-0482 / 500762-0582				500762-0483 / 500762-0583							
G											① 1. PLASTIC MATERIAL: HOUSING: PBT GF30-V0 BLACK (KEY OPTION: BLACK AND BROWN) PBT GF30-V0 GRAY (KEY OPTION: GRAY) GUIDE PLATE: PBT GF30-V0 BLACK ② 2. PIN 0.64 / 025 : - FOR P/N 500762-048x : MATERIAL : PRE-PLATED BRASS C26000 H03 / CuZn30 3/4H PLATING : Sn 2.0 - 4.0 μm OVER Ni 1.3 - 2.2 μm ON BOTH MATE END AND PCB END - FOR P/N 500762-058x : MATERIAL : BRASS C26000 H03 / CuZn30 3/4H PLATING : Au 0.8 μm mini OVER Ni ON MATE END Sn 2.0 - 4.0 μm OVER Ni 1.3 - 2.2 μm ON PCB END ③ 3. PIN 1.50 / 060 : - MATERIAL : BRASS C26000 H03 / CuZn30 3/4H - PLATING : Sn 2.0 - 4.0 μm OVER Ni 1.3 - 3.8 μm ON BOTH MATE END AND PCB END 4. RECOMMENDED P.C.B THICKNESS: 1.6±0.1 mm 5. PRODUCT SPECIFICATION: REFER TO PS 64210-001				
F															

① 1. PLASTIC MATERIAL:
HOUSING: PBT GF30-V0 BLACK (KEY OPTION: BLACK AND BROWN)
PBT GF30-V0 GRAY (KEY OPTION: GRAY)
GUIDE PLATE: PBT GF30-V0 BLACK

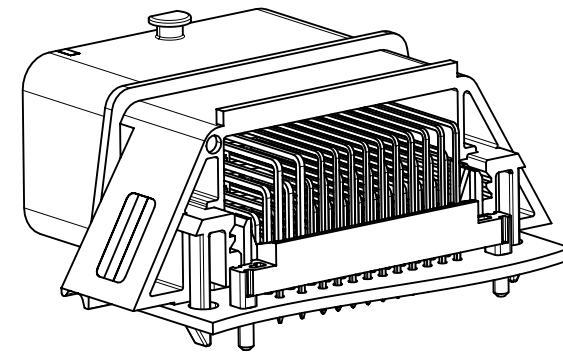
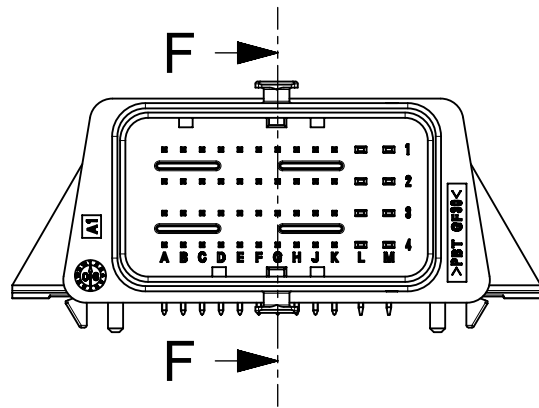
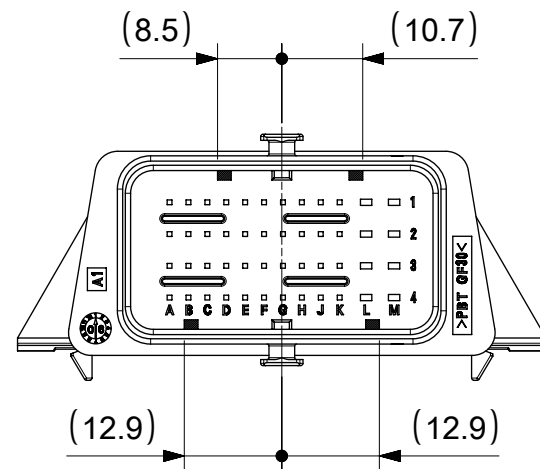
② 2. PIN 0.64 / 025 :
- FOR P/N 500762-048x :
MATERIAL : PRE-PLATED BRASS C26000 H03 / CuZn30 3/4H
PLATING : Sn 2.0 - 4.0 µm OVER Ni 1.3 - 2.2 µm ON BOTH MATE END AND PCB END

- FOR P/N 500762-058x :
MATERIAL : BRASS C26000 H03 / CuZn30 3/4H
PLATING : Au 0.8 µm mini OVER Ni ON MATE END
Sn 2.0 - 4.0 µm OVER Ni 1.3 - 2.2 µm ON PCB END

③ 3. PIN 1.50 / 060 :
- MATERIAL : BRASS C26000 H03 / CuZn30 3/4H
- PLATING : Sn 2.0 - 4.0 µm OVER Ni 1.3 - 3.8 µm ON BOTH MATE END AND PCB END

4. RECOMMENDED P.C.B THICKNESS: 1.6±0.1 mm

5. PRODUCT SPECIFICATION: REFER TO PS-64319-001



APPLICABLE CONNECTORS				
BROWN	64320-1319	64320-2319	64320-3319	64320-4319
GRAY	64320-1318	Not Tooled	64320-3318	Not Tooled
BLACK	64320-1311	64320-2311	64320-3311	64320-4311
KEY OPTION	CMC 48CKT LEFT	CMC 36CKT LEFT	CMC 48CKT RIGHT	CMC 36CKT RIGHT
	LEFT / RIGHT PER CONNECTOR DEFINITION			

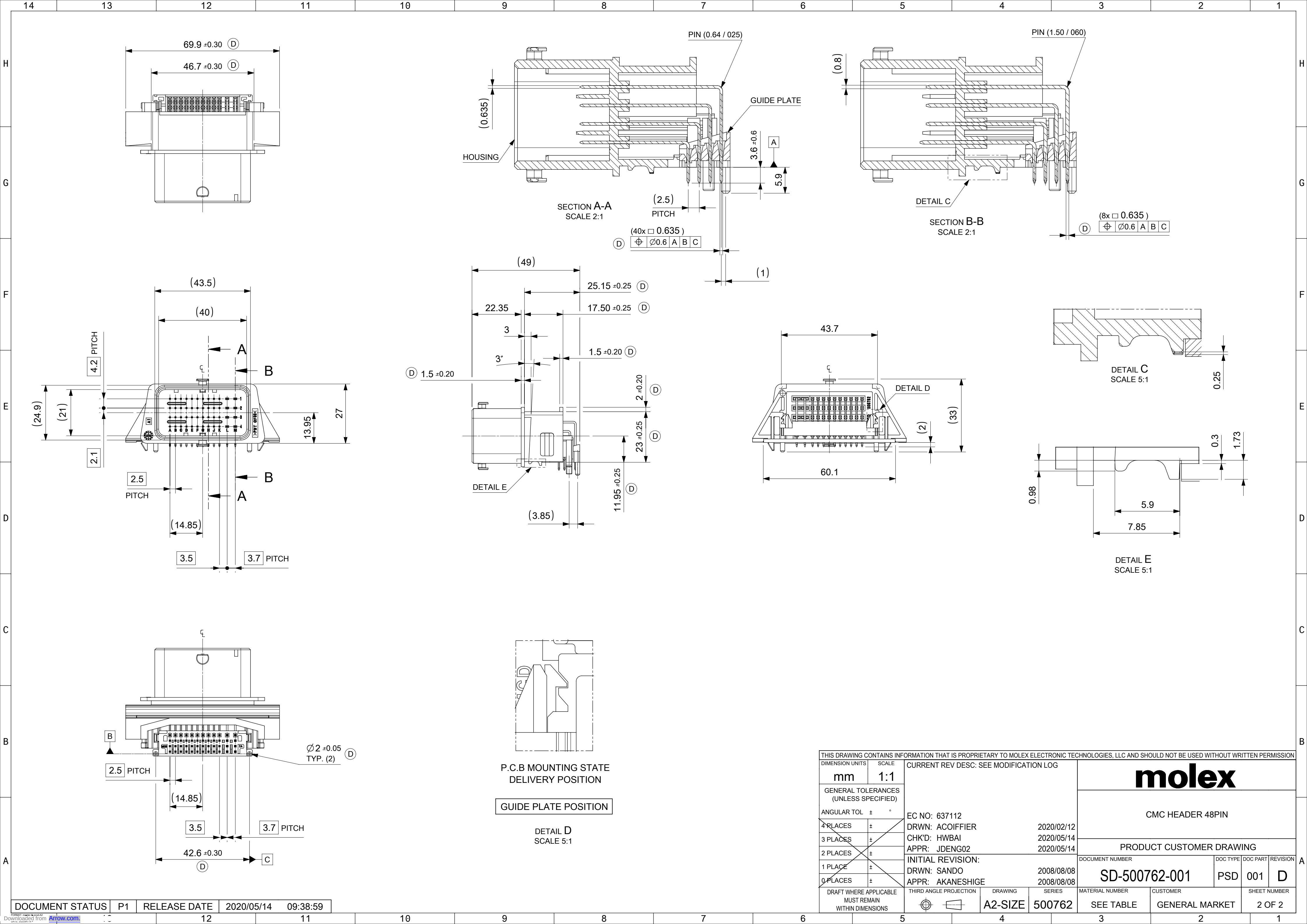
HEADER P/N TABLE		
BROWN	500762-0483	500762-0583
GRAY	500762-0482	500762-0582 (Not Tooled)
BLACK	500762-0481	500762-0581 (Not Tooled)
↑ KEY OPTION ↑	0.64 / 025 Sn PLATED	0.64 / 025 Au PLATED
	MATERIAL NO.	

637112	D	-REVISE PLASTIC & COPPER INFORMATION DESCRIPTION. -ADD PLATING THICKNESS. -ADD DIM TOLERANCE FOR CASING INTERFACING. -ADD PCB SIDE PIN POSITION. -REFER TO REVISION LETTER @ FOR DETAIL CHANGE.
627497	C1	REMOVE PAP INITIAL POSITION VIEW
621586	C	ADDING P/N -0581 TO -0583
JTR2016-0064 /10760248	B	ADDED KEY OPTION GRAY(500762-0482) D-6, C-1 CHANGED NOTES 1 FOR MATERIAL
JTR2014-0026 /10638694	A	ADDED KEY OPTION BROWN(500762-0483) B-10, C-1
JTR2009-0026 /10379065	0	INITIAL RELEASE
EC#	VERSION	DESCRIPTION
MODIFICATION LOG		

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DIMENSION UNITS mm	SCALE 1:1	CURRENT REV DESC: SEE MODIFICATION LOG		molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)							
ANGULAR TOL ± °		EC NO: 637112		CMC HEADER 48PIN			
4 PLACES ±	±	DRWN: ACOIFFIER	2020/02/12				
3 PLACES ±	±	CHK'D: HWBAI	2020/05/14				
2 PLACES ±	±	APPR: JDENG02	2020/05/14				
1 PLACE ±	±	INITIAL REVISION:		PRODUCT CUSTOMER DRAWING			
0 PLACES ±	±	DRWN: SANDO	2008/08/08	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
		APPR: AKANESHIGE	2008/08/08	SD-500762-001	PSD	001	D
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING A2-SIZE	SERIES 500762	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 2	



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DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE MODIFICATION LOG				molex CMC HEADER 48PIN						
mm		1:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± °				EC NO: 637112										
4 PLACES		±		DRWN: ACOIFFIER		2020/02/12								
3 PLACES		±		CHK'D: HWBAI		2020/05/14								
2 PLACES		±		APPR: JDENG02		2020/05/14								
				INITIAL REVISION:										
1 PLACE		±		DRWN: SANDO		2008/08/08								
0 PLACES		±		APPR: AKANESHIGE		2008/08/08								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
										SD-500762-001		PSD	001	D
						A2-SIZE		500762		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
										SEE TABLE		GENERAL MARKET		2 OF 2