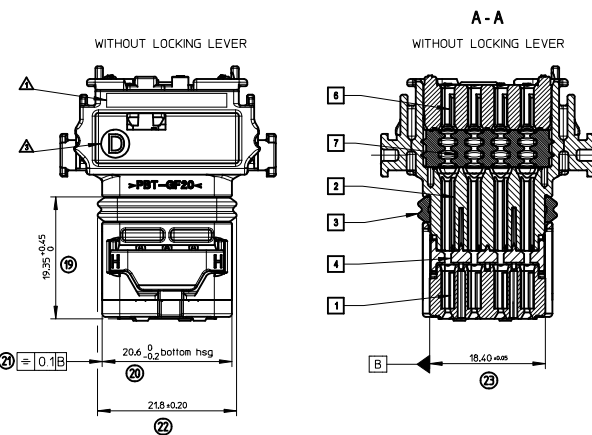
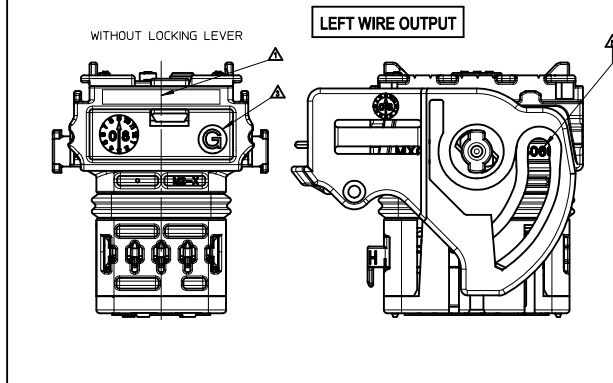
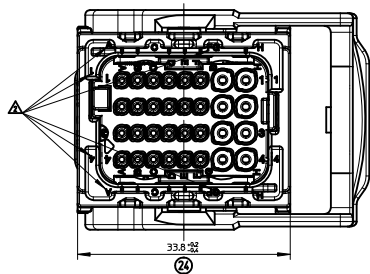
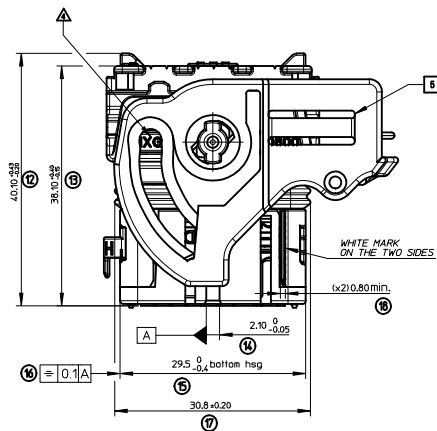
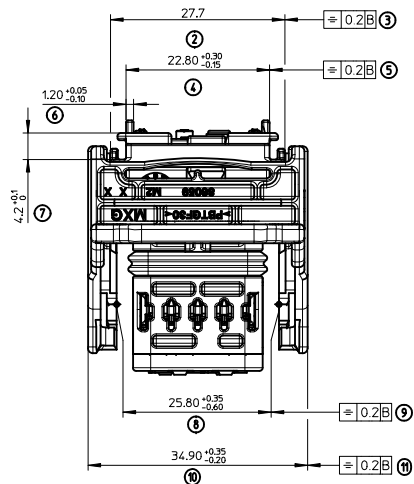
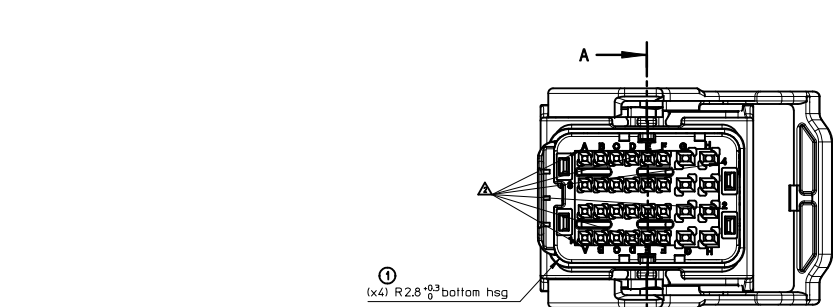


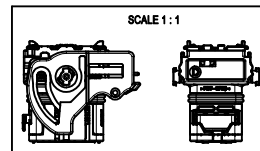


LEFT WIRE OUTPUT	
MATERIAL NUMBER	COLOR
0643191211	BLACK
0643191218	GREY
0643191219	BROWN
0643191216	BLUE

RIGHT WIRE OUTPUT	
MATERIAL NUMBER	COLOR
0643193211	BLACK
0643193218	GREY
0643193219	BROWN
0643193216	BLUE

NOTES:

- FOR ILLUSTRATION PURPOSE THE FEMALE HOUSING SHOWN IS THE RIGHT WIRE OUTPUT VERSION CODING 1
- APPLICATION SPECIFICATION: AS-64319-001
- WIRES EXTERNAL DIAMETER USED:
FOR CP0.6 TERMINAL: USE WIRES WITH AN EXTERNAL DIAMETER BETWEEN Ø125MM MIN AND Ø190MM MAX
FOR CP1.5 TERMINAL: USE WIRES WITH AN EXTERNAL DIAMETER BETWEEN Ø140MM MIN AND Ø280MM MAX
- THE CONNECTOR FITS WITH WIRE CAP (32 WAY) MOLEX P/N 0643191201
- BLIND PLUG FOR CP 0.6 AND 15 CAVITIES (MOLEX P/N 0643251010 AND 0643251023) MUST BE USED ON THIS PART.
- DELIVERED PRODUCT WEIGHT: 27.6 g

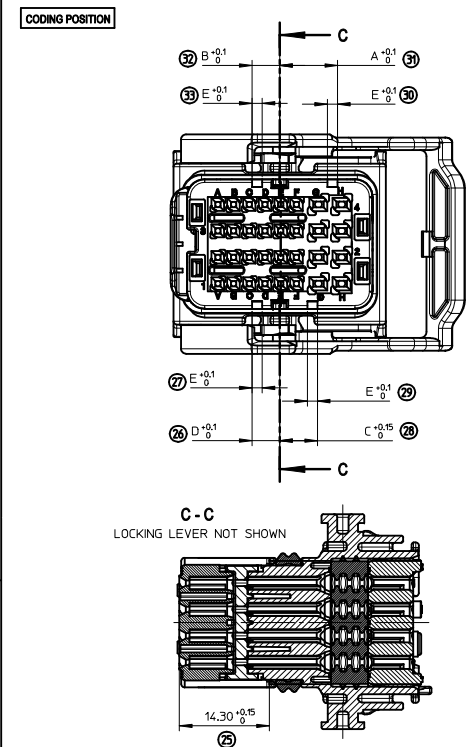
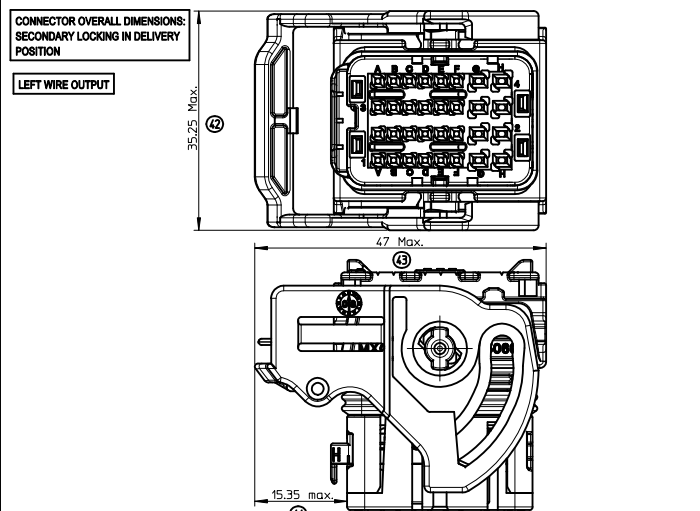
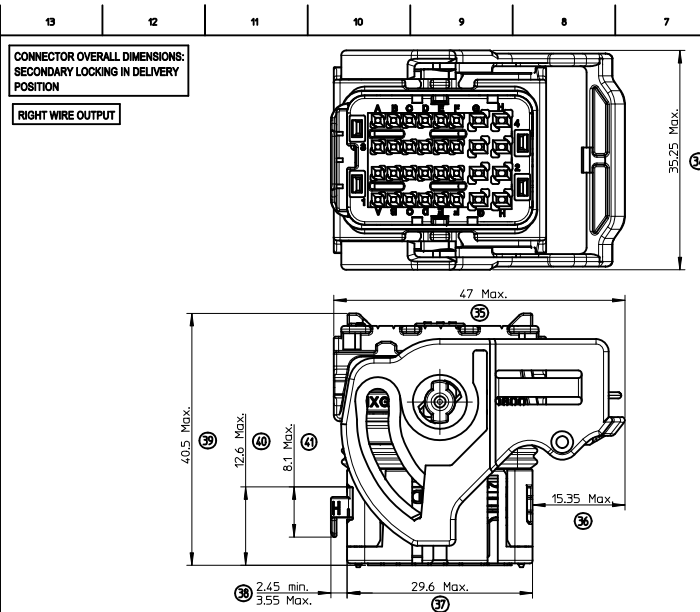


FOR	DESIGNATION	MATERIAL	COLOR
1	MAT SEAL	Silicon	GREEN
2	BACK GRID 32W	>PBT-QF20<	GREY
3	LOCKING LEVER 32W	>PBT-QF20<	BLACK
4	SECONDARY LOCK	>PBT-QF20<	GREEN
5	PERIPHERAL SEAL 32W	Silicon	BLUE
6	BACK PART	>PBT-QF20<	BLACK
7	FRONT PART	>PBT-QF20<	COLOR LINKED TO KEYING

MARKINGS :

- Assembled part tracability:
Day + Year
- Terminal cavities identification
- Lever position indicator:
"D" LETTER VISIBLE = "LEVER ON THE RIGHT"
"G" LETTER VISIBLE = "LEVER ON THE LEFT"
- Supplier identification
- Material identification

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		FIRST ANGLE PROJECTION	
		mm	INCH	MM ONLY		METRIC			
4 PLACES	± 0.1	± 0.004	± 0.004	DRAWN BY		DATE		TITLE	
3 PLACES	± 0.1	± 0.004	± 0.004	T. BADAROUX		2007/07/16		CMC CONNECTOR 32 WAY	
2 PLACES	± 0.1	± 0.004	± 0.004	CHECKED BY		DATE		MAT SEAL VERSION	
1 PLACE	± 0.1	± 0.004	± 0.004	P. GRANDCLAUD		2007/07/16			
ANGULAR ± 2 °		APPROVED BY		DATE					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C. BOUCHAN		2007/07/16					
		MATERIAL NO.		SEE SHEET 2		DOCUMENT NO.		SD-64319-001	
		SIZE		A1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.	
								1 OF 2	



COLOR	CODING	A	B	C	D	E
BLACK	1	9.2	4.4	6	4.4	1.6
GREY	2	7.6	6	9.2	6	1.6
BROWN	3	6	7.6	9.2	9.2	1.6
BLUE	5	4.4	7.6	6	6	1.6

TERMINALS USED				
CAVITY N°	FEMALE TERMINALS (Section mm2)	PLATING	MOLEX PIN°	min / MAX WIRE INSULATION DIAMETER (mm)
A1 to F1 A2 to F2 A3 to F3 A4 to F4	CP 0,6 0,35mm2	Tin plated	0643221019	Ø125 min / Ø140 Max
		Gold plated	0643221229	
	CP 0,6 0,5mm2	Tin plated	0643221039	Ø140 min / Ø170 Max
		Gold plated	0643221239	
	CP 0,6 0,75mm2	Tin plated	0643221029	Ø160 min / Ø190 Max
		Gold plated	0643221219	
G1 to H4 G1 to H4	CP 15 0,5mm2 to 1mm2	Tin plated	0643231029	Ø140 min / Ø215 Max
		Gold plated	0643231319	
	CP 15 >1mm2 to 2mm2	Tin plated	0643231039	Ø210 min / Ø280 Max
		Gold plated	0643231219	

UPDATED DRAWING

EC NO:
DRWN:GDESBRUERES 2009/06/03
CH"KD:C. BOUCHAN

	APPR:	
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REV	DESCRIPTION
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GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.1	± ---
1 PLACE	± 0.1	± ---
ANGULAR ± 2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
T. BADAROUX	2007/07/16
CHECKED BY	DATE
P. GRANDCLAUD	2007/07/16
APPROVED BY	DATE
C. BOUCHAN	2007/07/16

E	MATERIAL NO.	SEE CHART SH.2
	SIZE 1/4	THIS DRAWING CONTAINS INCORPORATED AND S

SCALE
2.5:1

DESIGN UNITS METRIC	FIRST ANGLE PROJECTION
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TITLE CMC CONNECTOR 32 WAY
MAT SEAL VERSION

 MOLEX INCORPORATED	
DOCUMENT NO. SD-64319-001	SHEET NO. 2 OF 2

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