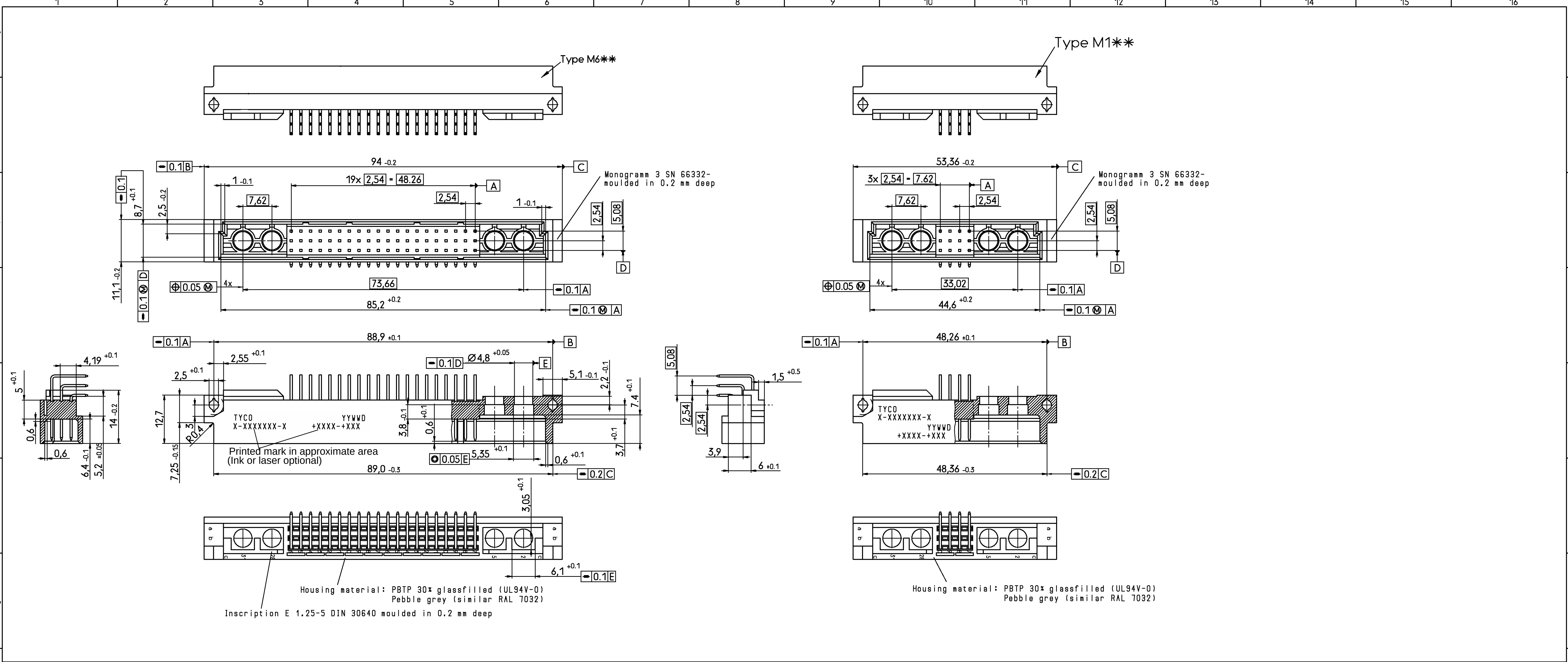
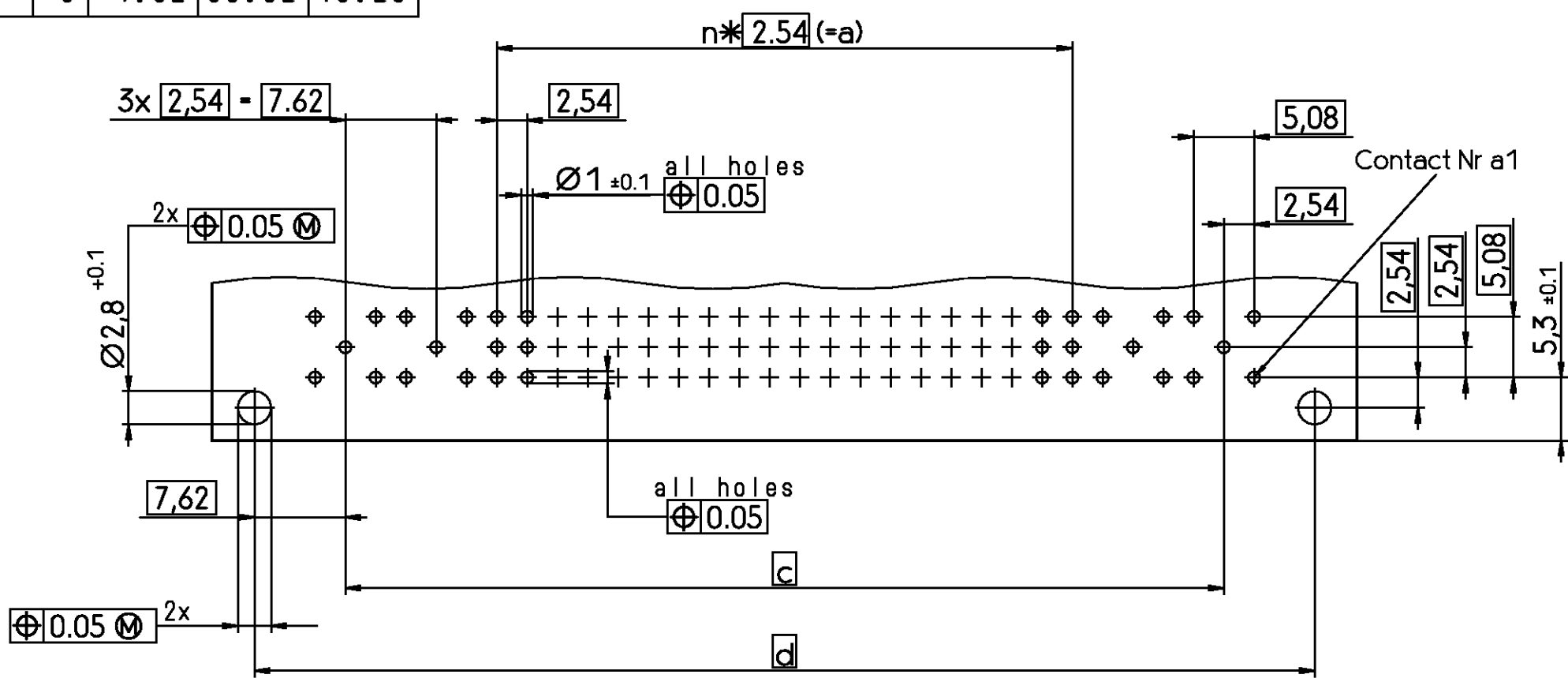




Type	n	a	c	d
M	19	48.26	73.66	88.9
M/2	3	7.62	33.02	48.26

Mounting holes in PCB



V 4 2 2 5 4 - B 1 * * * - M * * *

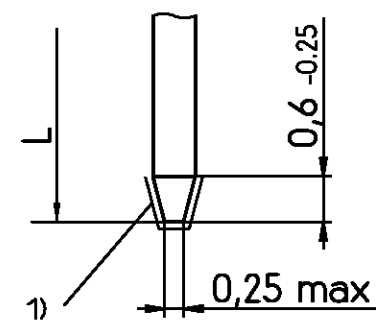
Code for performance level

Code for termination style

Style, nr of contacts and contact assignment : see page 2

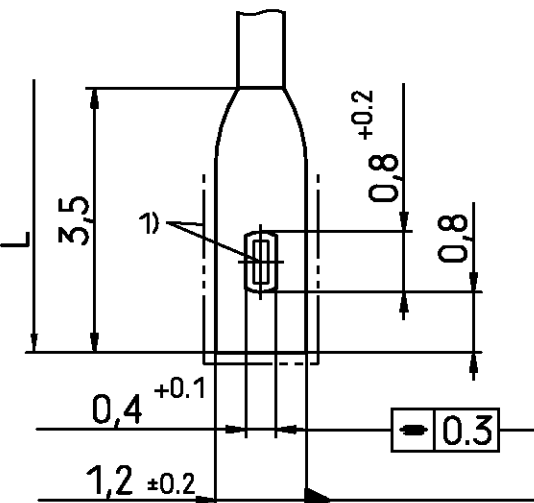
Termination Style

Soldering/Wire-Wrap pins



- 1) Cutting edges not plated
Terminations Sn plated

Soldering lug



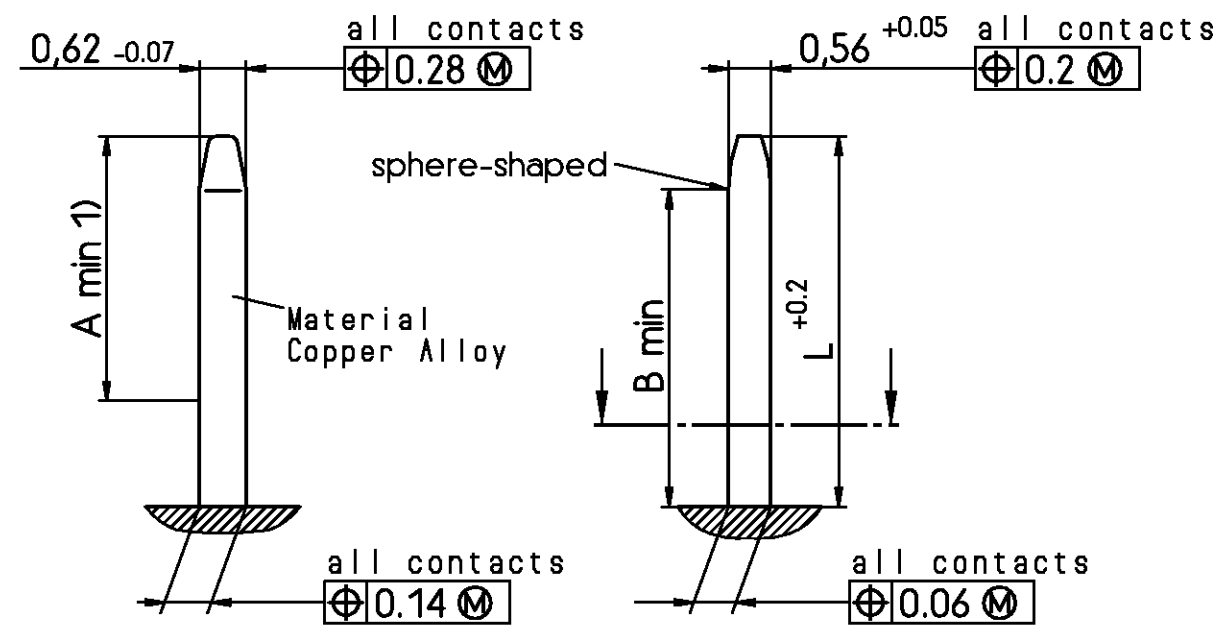
L

Code

3	-0.4	00
2.9±0.3	01	
4.5±0.3	02	
13 +0.5	40	
11 +0.5	41	
17 +0.5	42	
5.5±0.3	35	
10 -0.5		

V42254-B1***-M***

Contact: Dimensions, plating, material, premating



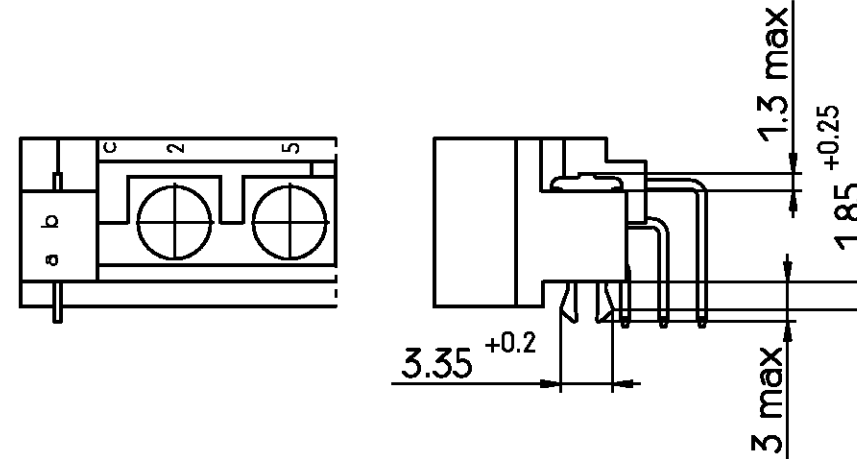
	L	A	B
normal contacts	4.8	3.5	4.2
pre-mating contacts	5.8	4.5	5.2

V42254-B1***-M***

Performance level	Plating thickness in reference area	Code
Class I	Noble metals	
	Pd + Au or Au	1
	Au	4
Class II	Pd + Au or Au	2
	Au	5
Class III	Pd + Au or Au	3

Nickel underlayer :
Protection film : HF-grease

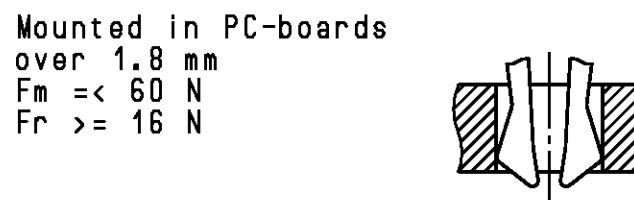
Male connector with board locks



Mounted in PC-boards of 1.5 to 1.8 mm
Fm ≤ 60 N
Fr ≥ 20 N
Fr ≥ 200 N, wenn soldered-in

Fm = Mounting force
(for 1 connector = 2 Clips)

Fr = Retention force
(for 1 connector = 2 Clips)



Mounted in PC-boards over 1.8 mm
Fm ≤ 60 N
Fr ≥ 16 N



TE Connectivity



SCALE

WEIGHT

REV.	CHANGE ORDER	DATE	APP.	CUSTOMER DRAWING NR.
D	ECO-17-002173	10MAR2017	SY	C 2-1393644-Z

PART NAME	PART NO.	SHT.
Pin Assembly Eurocard, Type M	V42254-B1***-M6***-7626	1+
4 Special Contacts and short versions		2

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PROPRIETARY:

1	2	3	4	5	6	7	8	
A								A
B								B
C	Product description code	TE Part Number	Style & Number of Positions	Termination posts	Loaded Rows	Standard Pre-Mating 1 mm 1)	Performance Level	Board Locks
	V42254-B1100-M120	2-1393644-2	M12 + 4	right-angle solder leads	every row , every pitch	No	1	No
	V42254-B1100-M600	2-1393644-7	M60 + 4	right-angle solder leads	every row , every pitch	No	1	No
	V42254-B1102-M600	3-1393644-9	M60 + 4	4,5mm straight solder leads	every row , every pitch	No	1	No
	V42254-B1135-M120	4-1393644-1	M12 + 4	solder lugs	every row , every pitch	No	1	No
	V42254-B1135-M600	4-1393644-3	M60 + 4	solder lugs	every row , every pitch	No	1	No
	V42254-B1200-M120	1-1393645-2	M12 + 4	right-angle solder leads	every row , every pitch	No	2	No
	V42254-B1200-M600	1-1393645-0	M60 + 4	right-angle solder leads	every row , every pitch	No	2	No
	V42254-B1200-M603	1-1393645-1	M60 + 4	right-angle solder leads	row a+c , every pitch	No	2	No
	V42254-B1200-M603B	1-1393645-2	M60 + 4	right-angle solder leads	row a+c , every pitch	No	2	No
	V42254-B1200-M613	1-1393645-3	M60 + 4	right-angle solder leads	row a+c , every pitch	No	2	Yes
	V42254-B1202-M120	4-1393645-0	M12 + 4	4,5mm straight solder leads	every row , every pitch	No	2	No
	V42254-B1235-M120	4-1393645-9	M12 + 4	solder lugs	every row , every pitch	No	2	No
	V42254-B1235-M600	5-1393645-0	M60 + 4	solder lugs	every row , every pitch	No	2	No
	V42254-B1240-M600	6-1393645-1	M60 + 4	13mm straight wire-wrap pins	every row , every pitch	No	2	No
D								D
E								E
F								F

2) According to BT 236 level 2.

1) First and last contact of each loaded row is a pre mating (make first / break last) contact.

Active part numbers.

Contact TE for other configuration availability

						SCALE	WEIGHT
				DIMENSIONS IN MM		MATERIAL	
				DATE	21.04.89	PART NAME	
				NAME	Vanbesien	PIN Assembly Eurocard, Type M	
				DEP.	PD COM	+ 4 Special Contacts and short versions	
				TOLERANCE UNLESS SPECIFIED OTHERWISE		PART NO.	
C4	SEE SHEET 1					V42254-B1***-M6***-*-7626	
REV.	CHANGE ORDER	DATE	APP.	Customer Drawing Nr. C 2-1393644-2			
				SHT. 2- OF 2			

2) According to BT 236 level 2.
1) First and last contact of each loaded row is a pre mating (make first / break last) contact.

Active part numbers.
Contact TE for other configuration availability

						SCALE	WEIGHT		
TE Connectivity				LOC GW		DIMENSIONS IN MM			
				DATE	21.04.89	PART NAME PIN Assembly Eurocard, Type M + 4 Special Contacts and short versions			
				NAME	Vanbesien				
				DEP.	PD COM				
						PART NO. V42254-B1***-M6***-*-7626			
				TOLERANCE UNLESS SPECIFIED OTHERWISE					
C4	SEE SHEET 1								
REV.	CHANGE ORDER	DATE	APP.	Customer Drawing Nr. C 2-1393644-2					

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[1-1393645-1](#)