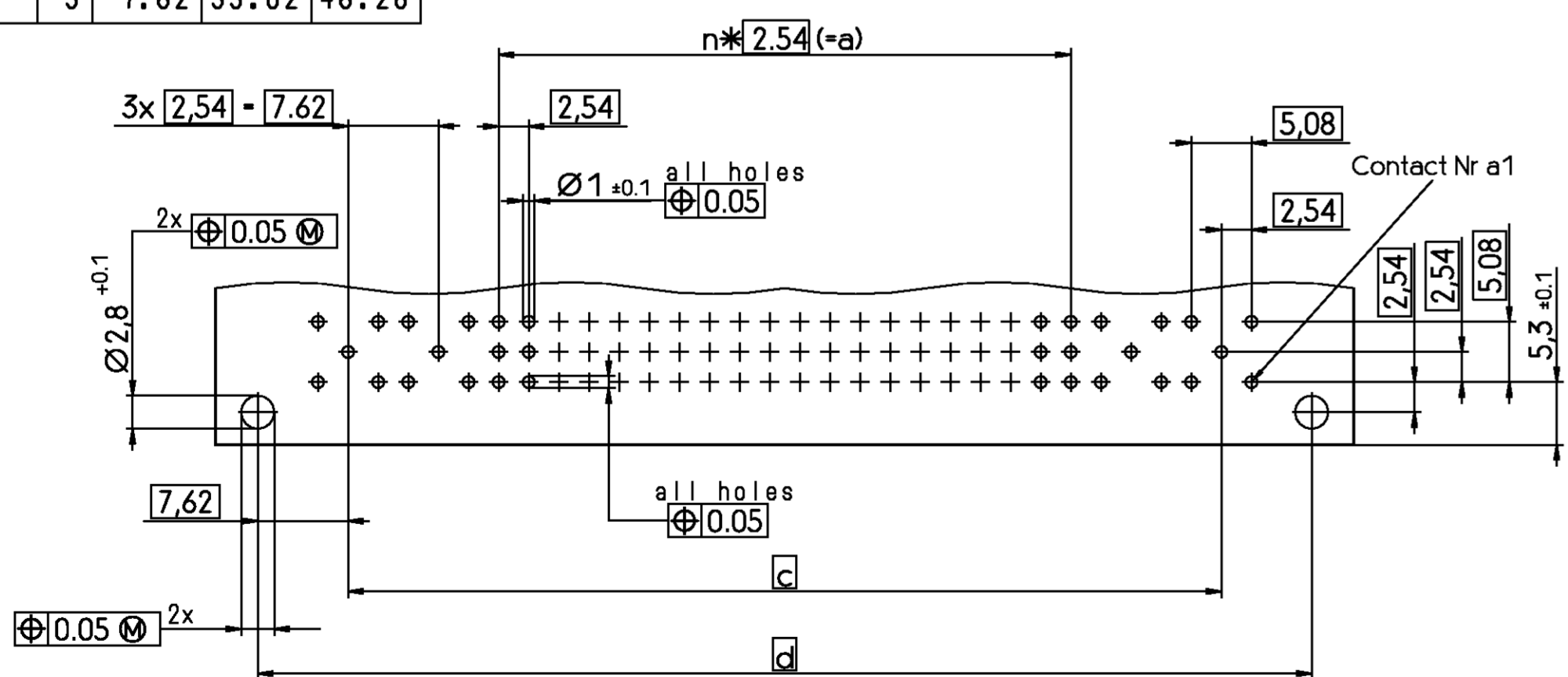


Type	n	a	c	d
M	19	48.26	73.66	88.9
M/2	3	7.62	33.02	48.26

Mounting holes in PCB



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

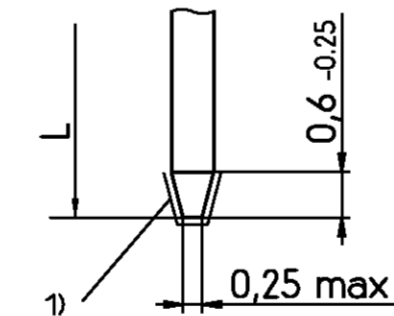
Code for performance level

Code for termination style

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

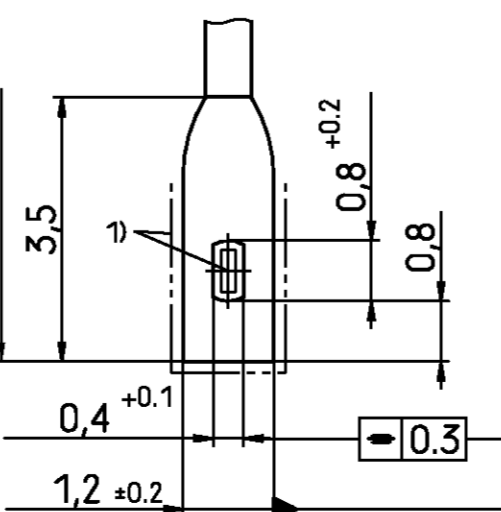
Termination Style

Soldering/Wire-Wrap pins



1) Cutting edges not plated  
Terminations Sn plated

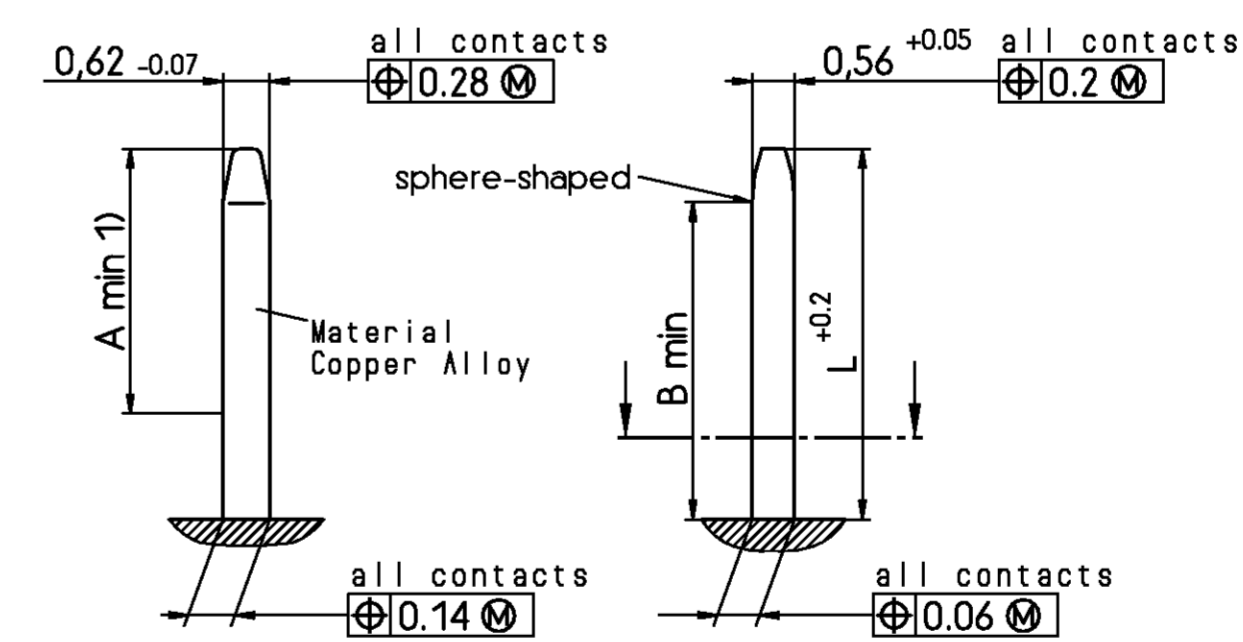
Soldering lug



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, pre-mating



1) Reference area for plating thickness as used in table

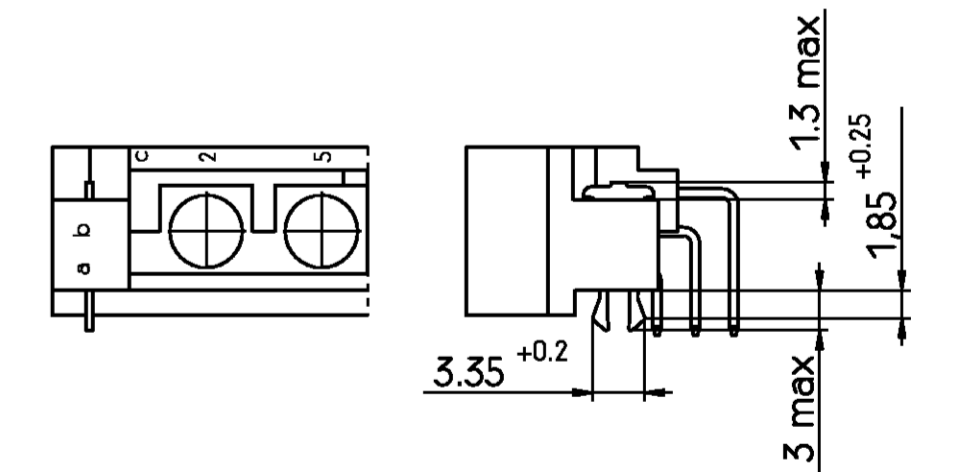
	L	A	B
normal contacts	4.8	3.5	4.2
pre-mating contacts	5.8	4.5	5.2

V42254-B1\*\*\*-M\*\*\*

Performance level	Noble metals	Code
Class I	Pd + Au or Au	1
	Au	4
Class II	Pd + Au or Au	2
	Au	5
Class III	Pd + Au or Au	3

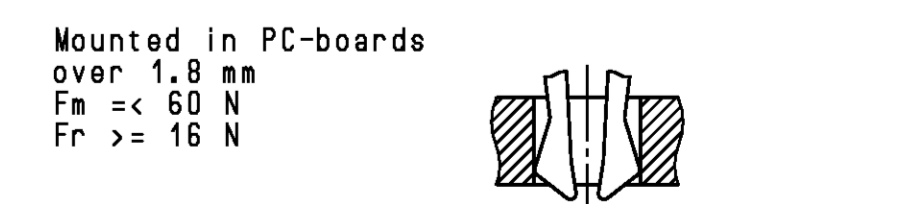
Nickel underlayer :  
Protection Film : HF-grease

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)






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PROPRIETARY:

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	<del>2-1393644-2</del>	M12 + 4	right-angle solder leads	every row , every pitch	No	1	No	
V42254-B1100-M600	<del>2-1393644-7</del>	M60 + 4	right-angle solder leads	every row , every pitch	No	1	No	SUPERSEDED BY 1-1393645-0
V42254-B1102-M600	<del>3-1393644-9</del>	M60 + 4	4,5mm straight solder leads	every row , every pitch	No	1	No	OBSOLETE
V42254-B1135-M120	<del>4-1393644-1</del>	M12 + 4	solder lugs	every row , every pitch	No	1	No	
V42254-B1135-M600	<del>4-1393644-3</del>	M60 + 4	solder lugs	every row , every pitch	No	1	No	
V42254-B1200-M120	<del>1393645-2</del>	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	<del>1-1393645-2</del>	M60 + 4	right-angle solder leads	row a+c , every pitch	No	2	No	2)
V42254-B1200-M613	<del>1-1393645-3</del>	M60 + 4	right-angle solder leads	row a+c , every pitch	No	2	Yes	SUPERSEDED BY 1-1393645-1
V42254-B1202-M120	<del>4-1393645-0</del>	M12 + 4	4,5mm straight solder leads	every row , every pitch	No	2	No	OBSOLETE
V42254-B1235-M120	<del>4-1393645-9</del>	M12 + 4	solder lugs	every row , every pitch	No	2	No	
V42254-B1235-M600	<del>5-1393645-0</del>	M60 + 4	solder lugs	every row , every pitch	No	2	No	
V42254-B1240-M600	<del>6-1393645-1</del>	M60 + 4	13mm straight wire-wrap pins	every row , every pitch	No	2	No	

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