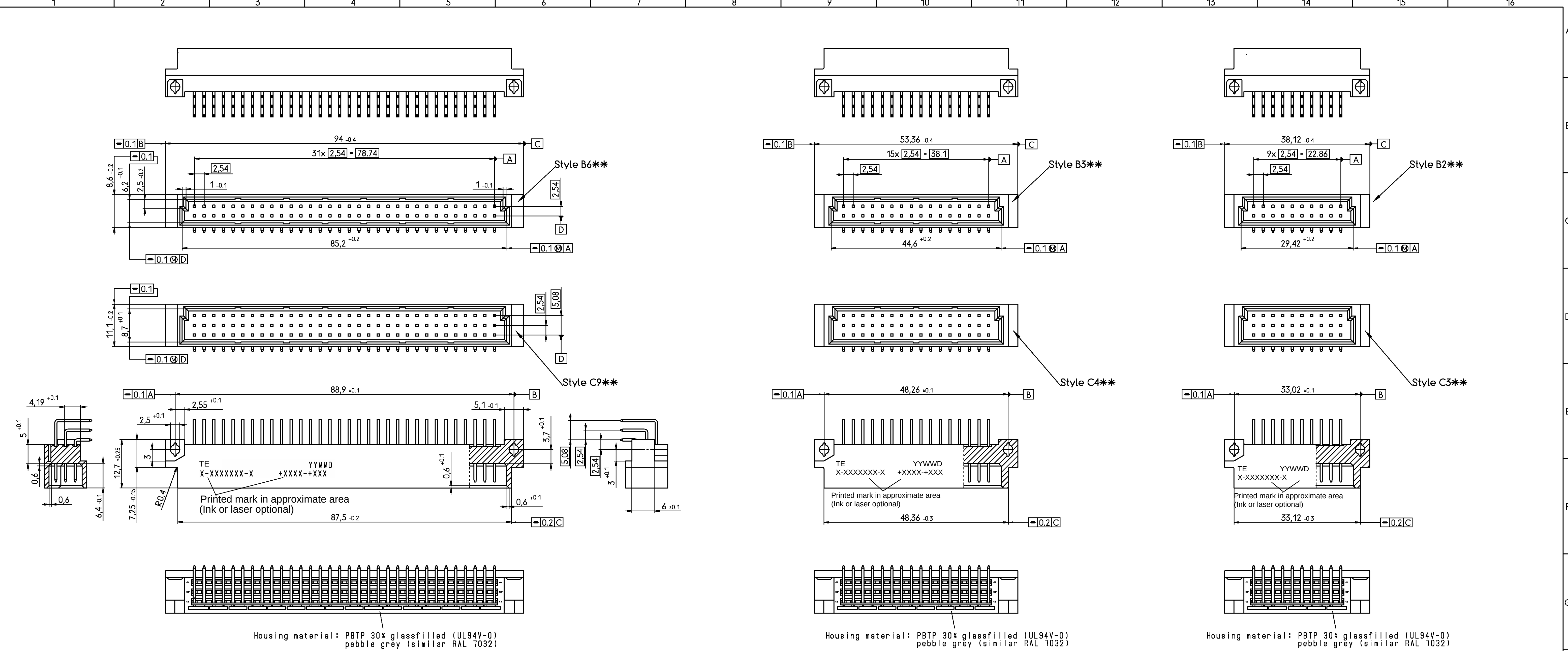




Mounting holes in PCB

Bauform	n	a	b
B	C	31	78.74
B/2	C/2	15	38.1
B/3	C/3	9	22.86

all holes $\phi 1 \pm 0.1$

$n \times [2.54] = (a)$

V 4 2 2 5 4 - * 1 * * * - + * * *

B : Standard version
F : Version with flux tight coating

code for performance level
code for termination style

Style, no of contacts and contact assignment see page 2

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE, OTHER THAN TYCO ELECTRONICS CORPORATION, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA USA.

Termination Style

Soldering/Wire-Wrap pins

1) Cutting, edges not plated

Terminations with galvanic Sn plating

Soldering lug

V42254-B1*-C*****

Contact: Dimensions, plating, material, pre-mating

1) Reference area for plating

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

V42254-B1*-C*****

Performance level acc to DIN41612 and IEC603-2	Noble metals	Code
Class I	PdNi + Au or Au	1
	Au	4
Class II	PdNi + Au or Au	2
	Au	5
Class III	PdNi + Au or Au	3

Nickel underlayer
Protection film: HF-grease

Male connector with board locks

Fm = Mounting force
(for 1 connector = 2 Clips)
Fm = 1.5 to 1.8 mm
Fm <= 60 N
Fr >= 20 N
Fr >= 200 N, wenn soldered-in

Mounted in PC-boards over 1.8 mm
Fm <= 60 N
Fr >= 16 N

SCALE
DIMENSIONS IN MM

WEIGHT

TE Connectivity

LOC
GVV

PART NAME
Pin Assembly Eurocard
Types B, C and short versions

PART NO.
V42254-B1***-C***-7626

REV.
ECO-21-000649
ECO-17-002173
CHANGE ORDER

DATE
18JAN2021
10MAR2017

SY
RZ

APP.
Customer Drawing Nr. C 1392009-8

SHT.
1+

OF 2

Product description code	Part Number	Style & Number of Positions	Termination Posts	Loaded Rows	Standard Pre-Mating (mm J)	Performance Level	Board Locks
SUPERSEDED BY 5-1393644-6	V42254-B1100-B200	1393644-1	B20	right-angle solder leads	every row , every pitch	No	1 No
	V42254-B1100-B230	1393644-2	B20	right-angle solder leads	every row , every pitch	Yes	1 No
SUPERSEDED BY 5-1393644-9	V42254-B1100-B220	1393644-3	B22	right-angle solder leads	every row , every pitch	No	1 No
SUPERSEDED BY 6-1393644-3	V42254-B1100-B640	1393644-4	B64	right-angle solder leads	every row , every pitch	No	1 No
	V42254-B1100-B641	1393644-5	B64	right-angle solder leads	row a , every pitch	No	1 No
OBSOLETE	V42254-B1100-B645	1393644-6	B64	right-angle solder leads	every row , every even pitch	No	1 No
	V42254-B1100-C480	1393644-9	C48	right-angle solder leads	every row , every pitch	No	1 No
OBSOLETE	V42254-B1100-C483	1-1393644-0	C48	right-angle solder leads	row atc , every pitch	No	1 No
	V42254-B1100-C910	1-1393644-2	C96	right-angle solder leads	every row , every pitch	No	1 Yes
	V42254-B1100-C960	1-1393644-6	C96	right-angle solder leads	every row , every pitch	No	1 No
	V42254-B1100-C963	1-1393644-7	C96	right-angle solder leads	row atc , every pitch	No	1 No
	V42254-B1100-C965	1-1393644-8	C96	right-angle solder leads	every row , every even pitch	No	1 No
	V42254-B1100-C968	1-1393644-9	C96	right-angle solder leads	row atc , every even pitch	No	1 No
	V42254-B1100-C968H	2-1393644-0	C96	right-angle solder leads	row atc , every even pitch	No	1 No
OBSOLETE	V42254-B1101-B230	3-1393644-2	B20	2.9mm straight solder leads	every row , every pitch	Yes	1 No
	V42254-B1102-B320	3-1393644-3	B32	4.5mm straight solder leads	every row , every pitch	No	1 No
	V42254-B1102-B640	3-1393644-4	B64	4.5mm straight solder leads	every row , every pitch	No	1 No
	V42254-B1102-C960	3-1393644-5	C96	4.5mm straight solder leads	every row , every pitch	No	1 No
	V42254-B1102-C963	3-1393644-6	C96	4.5mm straight solder leads	row atc , every pitch	No	1 No
	V42254-B1135-B640	4-1393644-0	B64	solder lugs	every row , every pitch	No	1 No
OBSOLETE	V42254-B1200-B200	5-1393644-6	B20	right-angle solder leads	every row , every pitch	No	2 No
	V42254-B1200-B310	5-1393644-8	B32	right-angle solder leads	every row , every pitch	No	2 Yes
	V42254-B1200-B320	5-1393644-9	B32	right-angle solder leads	every row , every pitch	No	2 No
OBSOLETE	V42254-B1200-B321	6-1393644-0	B32	right-angle solder leads	row a , every pitch	No	2 No
	V42254-B1200-B610	6-1393644-3	B64	right-angle solder leads	every row , every pitch	No	2 Yes
OBSOLETE	V42254-B1200-B611	6-1393644-4	B64	right-angle solder leads	row a , every pitch	No	2 Yes
	V42254-B1200-B630	6-1393644-5	B64	right-angle solder leads	every row , every pitch	Yes	2 No
	V42254-B1200-B640	6-1393644-6	B64	right-angle solder leads	every row , every pitch	No	2 No
	V42254-B1200-B641	6-1393644-7	B64	right-angle solder leads	row a , every pitch	No	2 No
OBSOLETE	V42254-B1200-B645	6-1393644-8	B64	right-angle solder leads	every row , every even pitch	No	2 No
	V42254-B1200-C300	6-1393644-9	C30	right-angle solder leads	every row , every pitch	No	2 No
SUPERSEDED BY 6-1393644-9	V42254-B1200-C303	7-1393644-0	C30	right-angle solder leads	row atc , every pitch	No	2 No
	V42254-B1200-C310	7-1393644-1	C30	right-angle solder leads	every row , every pitch	No	2 Yes
SUPERSEDED BY 7-1393644-1	V42254-B1200-C313	7-1393644-2	C30	right-angle solder leads	row atc , every pitch	No	2 Yes
	V42254-B1200-C410	7-1393644-4	C48	right-angle solder leads	every row , every pitch	No	2 Yes
SUPERSEDED BY 5650978-5	V42254-B1200-C413	7-1393644-5	C48	right-angle solder leads	row atc , every pitch	No	2 Yes
	V42254-B1200-C430	7-1393644-6	C48	right-angle solder leads	every row , every pitch	Yes	2 No
OBSOLETE	V42254-B1200-C433	7-1393644-7	C48	right-angle solder leads	row atc , every pitch	No	2 No
	V42254-B1200-C453	7-1393644-9	C48	right-angle solder leads	row atc , every pitch	Yes	2 Yes
	V42254-B1200-C480	8-1393644-0	C48	right-angle solder leads	every row , every pitch	No	2 No
	V42254-B1200-C483	8-1393644-1	C48	right-angle solder leads	row atc , every pitch	No	2 No
OBSOLETE	V42254-B1200-C485	8-1393644-2	C48	right-angle solder leads	every row , every even pitch	No	2 No
	V42254-B1200-C910	8-1393644-3	C96	right-angle solder leads	every row , every pitch	No	2 Yes
OBSOLETE	V42254-B1200-C912	8-1393644-4	C96	right-angle solder leads	row atb , every pitch	No	2 Yes
	V42254-B1200-C913	8-1393644-5	C96	right-angle solder leads	row atc , every pitch	No	2 Yes
	V42254-B1200-C918	8-1393644-6	C96	right-angle solder leads	row atc , every even pitch	No	2 Yes
	V42254-B1200-C930	8-1393644-7	C96	right-angle solder leads	every row , every pitch	Yes	2 No
	V42254-B1200-C933	8-1393644-8	C96	right-angle solder leads	row atc , every pitch	Yes	2 No
OBSOLETE	V42254-B1200-C938	8-1393644-9	C96	right-angle solder leads	row atc , every even pitch	Yes	2 No
	V42254-B1200-C953	9-1393644-0	C96	right-angle solder leads	row atc , every pitch	Yes	2 Yes
	V42254-B1200-C960	9-1393644-1	C96	right-angle solder leads	every row , every pitch	No	2 No
OBSOLETE	V42254-B1200-C960B	9-1393644-2	C96	right angle solder leads	every row , every pitch	No	2 No
	V42254-B1200-C961	9-1393644-3	C96	right-angle solder leads	row a , every pitch	No	2 No
	V42254-B1200-C963	9-1393644-4	C96	right-angle solder leads	row atc , every pitch	No	2 No
OBSOLETE	V42254-B1200-C963B	9-1393644-5	C96	right-angle solder leads	row atc , every pitch	No	2 No
	V42254-B1200-C965	9-1393644-6	C96	right-angle solder leads	every row , every even pitch	No	2 No
	V42254-B1200-C968	9-1393644-7	C96	right-angle solder leads	row atc , every even pitch	No	2 No
OBSOLETE	V42254-B1201-B320	2-1393645-5	B32	2.9mm straight solder leads	every row , every pitch	No	2 No
	V42254-B1201-B640	1392009-8	B64	2.9mm straight solder leads	every row , every pitch	No	2 No
	V42254-B1201-C300	2-1393645-6	C30	2.9mm straight solder leads	every row , every pitch	No	2 No
	V42254-B1201-C480	2-1393645-7	C48	2.9mm straight solder leads	every row , every pitch	No	2 No
	V42254-B1201-C960	2-1393502-6	C96	2.9mm straight solder leads	every row , every pitch	No	2 No
	V42254-B1201-C963	2-1393502-7	C96	2.9mm straight solder leads	row atc , every pitch	No	2 No
	V42254-B1202-B200	2-1393645-9	B20	4.5mm straight solder leads	every row , every pitch	No	2 No
	V42254-B1202-B320	3-1393645-0	B32	4.5mm straight solder leads	every row , every pitch	No	2 No
	V42254-B1202-B640	3-1393645-1	B64	4.5mm straight solder leads	every row , every pitch	No	2 No
	V42254-B1202-C300	1392009-9	C30	4.5mm straight solder leads	every row , every pitch	No	2 No
	V42254-B1202-C480	3-1393645-4	C48	4.5mm straight solder leads	every row , every pitch	No	2 No
	V42254-B1202-C483	3-1393645-5	C48	4.5mm straight solder leads	row atc , every pitch	No	2 No
	V42254-B1202-C960	3-1393645-6	C96	4.5mm straight solder leads	every row , every pitch	No	2 No
	V42254-B1202-C963	3-1393645-7	C96	4.5mm straight solder leads	row atc , every pitch	No	2 No
	V42254-B1202-C968	3-1393645-8	C96	4.5mm straight solder leads	row atc , every even pitch	No	2 No
OBSOLETE	V42254-B1235-C480	4-1393645-5	C48	solder lugs	every row , every pitch	No	2 No
	V42254-B1235-C960	4-1393645-7	C96	solder lugs	every row , every pitch	No	2 No
	V42254-B1235-C963	4-1393645-8	C96	solder lugs	row atc , every pitch	No	2 No
	V42254-B1240-B320	5-1393645-1	B32	13mm straight wire-wrap pins	every row , every pitch	No	2 No
	V42254-B1240-B640	5-1393645-2	B64	13mm straight wire-wrap pins	every row , every pitch	No	2 No
	V42254-B1240-C300	5-1393645-3	C30	13mm straight wire-wrap pins	every row , every pitch	No	2 No
	V42254-B1240-C480	5-1393645-4	C48	13mm straight wire-wrap pins	every row , every pitch	No	2 No
	V42254-B1240-C960	5-1393645-5	C96	13mm straight wire-wrap pins	every row , every pitch	No	2 No
	V42254-B1240-C963	5-1393645-7	C96	13mm straight wire-wrap pins	row atc , every pitch	No	2 No
	V42254-B1240-C963B	5-1393645-8	C96	13mm straight wire-wrap pins	row atc , every pitch	No	2 No
SUPERSEDED BY 6-1393644-6	V42254-B1300-B640	4-1393646-5	B64	right-angle solder leads	every row , every pitch	No	3 No
SUPERSEDED BY 9-1393644-1	V42254-B1300-C960	4-1393646-6	C96	right-angle solder leads	every row , every pitch	No	3 No
SUPERSEDED BY 9-1393644-4	V42254-B1300-C963	4-1393646-7	C96	right-angle solder leads	row atc , every pitch	No	3 No
	V42254-F1200-C480	1-1393647-2	C48	right-angle solder leads	every row , every pitch	No	2 No
	V42254-F1200-C960	1-1393647-3	C96	right-angle solder leads	every row , every pitch	No	2 No
	V42254-F1200-C963	1-1393647-4	C96	right-angle solder leads	row atc , every pitch	No	2 No

4) According BT 236 level 2.
3) According BT 222 level 1.
2) Connectors have a flux-tight coating.
1) First and last contact of each loaded row is a premating (make first / break last) contact.

Active part numbers.
Contact TE for other configuration availability

		TE Connectivity				DIMENSIONS IN MM		SCALE		WEIGHT	
B6 ECR-10-004503		13SEP11		IMKO		DATE		10.02.89		PART NAME	
B5 ECR-10-002556		01JUN10		IMKO		NAME		Caveller		Pin Assembly Eurocard	
B4 SR10-0177-03		18 JUN 03		KV		NAME		Caveller		Types B, C and short versions	
B3 SR10-0413-02		16 Sep 02		BC		DEP		PE Com		PART NO.	
B2 SR10-0157-02		13 Mar 02		BC		TOLERANCE UNLESS SPECIFIED OTHERWISE				V42254-B1***-C***-*-7626	
B1 SR10-0136-02		28 Feb 02		BC						SHT. 2-	
B SR10-0196-01		21.05.01		BC						OF 2	
A IVO 00/7012		20.07.00		VS							
REV		CHANGE ORDER		DATE		APP		Customer Drawing Nr. C		1392009-8	

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE
WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE, OTHER THAN TYCO ELECTRONICS CORORATION,
WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA USA.