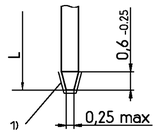
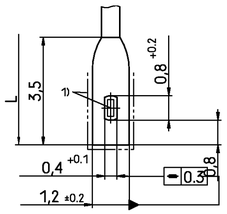
V 4 2 2 5 4 - B 7 ✱ ✱ ✱ - C 9 ✱ ✱

Termination Style

Solder/Wire-Wrap pins

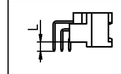
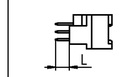
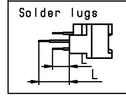


Solder lug



1) Cutting edges not plated

Terminations with galvanic Sn plating

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

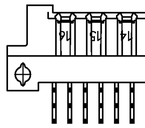
	Contact assignment
0	every row; every pitch
1	row a ; every pitch
2	row a+b ; every pitch
3	row a+c ; every pitch
5	every row; every even pitch
6	row a ; every even pitch
7	row a+b ; every even pitch
8	row a+c ; every even pitch

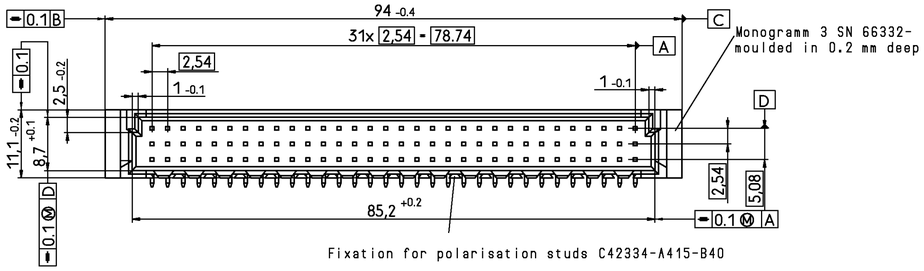
	Version
1	with board locks for 1,6mm PCB
3	with standard premating ✱)
5	with board locks for 1,6mm PCB and with standard premating ✱)
6	basic version

✱) first and last contact of each loaded row is a premating contact

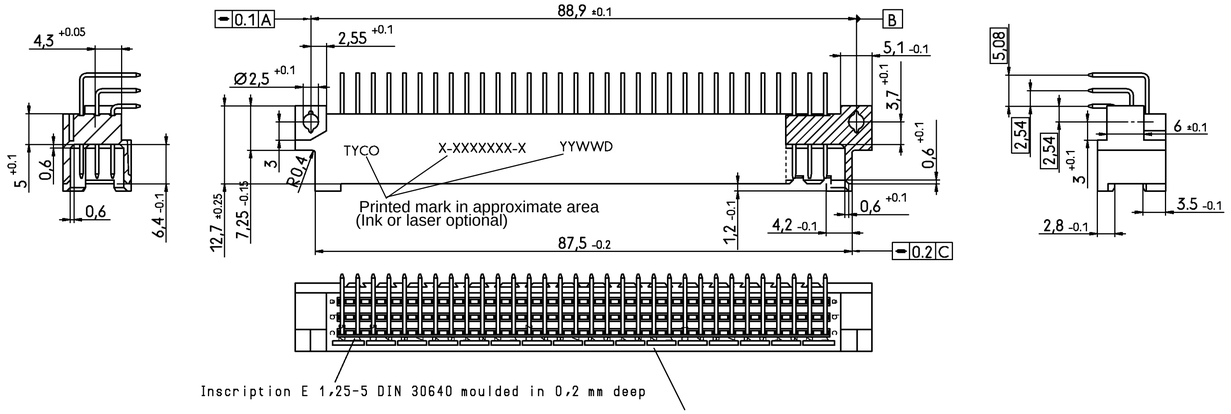
	Plating thickness in reference area	
Performance level	Noble metals	
Class I	Pd + Au or Au	1
	Au	4
Class II	Pd + Au or Au	2
	Au	5
Class III	Pd + Au or Au	3

Nickel underlayer :
Protection film : HF-grease





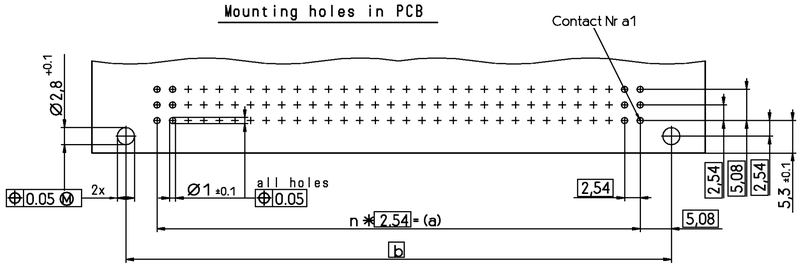
Fixation for polarisation studs C42334-A415-B40



Inscription E 1,25-5 DIN 30640 moulded in 0,2 mm deep

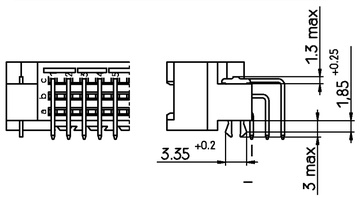
Housing material: PBTP 30% glassfilled (UL94V-0)
Pebble grey (similar RAL 7032)

Mounting holes in PCB

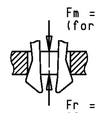


Type	n	a	b
C	31	78.74	88.9

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

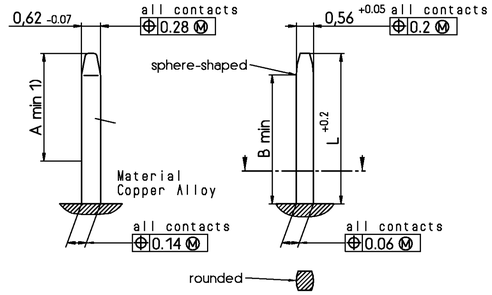


Fm = Mounting force
(for 1 connector = 2 Clips)

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

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

Contact: Dimensions, plating, material, premating



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

TE Connectivity

LOC DIMENSIONS IN MM GW

SCALE | WEIGHT

MATERIAL

REV.	CHANGE ORDER	DATE	APP
D	ECO-17-002173	10MAR2017	SY
C3	ECR-10-004503	13SEP11	MKO
C2	ECR-10-003044	01JUN10	MKO
C1	SR10-0177-03	18 JUN 05	KV
C	SR10-0275-01	22.06.01	BC
B	SR10-0156-01	18.04.01	BC
A	WO 00/7012	20.07.00	VS
01	WO 96/1019	11.01.96	Cuv

DATE 11.01.96
NAME Cuveller
DEP. PD COM

TOLERANCE UNLESS SPECIFIED OTHERWISE

PART NAME
PIN Assembly Eurocard Type C
Coding version with pre-centering

PART NO. V42254-B7✱✱✱-C9✱✱-✱-7626

SHT. 1+

Customer Drawing Nr. C 9-1393646-3

OF 2

Old Part Number	TE Part Number	Style & Number of Positions	Termination posts	Loaded Rows	Standard Pre-Mating 1mm 1)	Performance Level	Board Locks	
V42254-B7100-C930	8-1393646-8	C96	right-angle solder leads	every row , every pitch	Yes	1	No	OBSOLETE
V42254-B7100-C933	8-1393646-9	C96	right-angle solder leads	row a+c , every pitch	Yes	1	No	SUPERSEDED BY 9-1393646-4
V42254-B7100-C938	9-1393646-0	C96	right-angle solder leads	row a+c , every even pitch	Yes	1	No	OBSOLETE
V42254-B7200-C930	9-1393646-3	C96	right-angle solder leads	every row , every pitch	Yes	2	No	
V42254-B7200-C933	9-1393646-4	C96	right-angle solder leads	row a+c , every pitch	Yes	2	No	
V42254-B7200-C935	9-1393646-5	C96	right-angle solder leads	every row , every even pitch	Yes	2	No	OBSOLETE
V42254-B7200-C950	9-1393646-6	C96	right-angle solder leads	every row , every pitch	Yes	2	Yes	
V42254-B7200-C953	9-1393646-7	C96	right-angle solder leads	row a+c , every pitch	Yes	2	Yes	

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

Loc GW DIMENSIONS IN MM

SCALE | WEIGHT

MATERIAL

REV.	CHANGE ORDER	DATE	APP.
C3	see page 1		

DATE 11.01.96
NAME Cuvelier
DEP. PD COM

PART NAME
PIN Assembly Eurocard Type C
Coding version with pre-centering

TOLERANCE UNLESS SPECIFIED OTHERWISE

PART NO. V42254-B7***-C9**-*-7626

SHT. 2- OF 2

Customer Drawing Nr. C 9-1393646-3