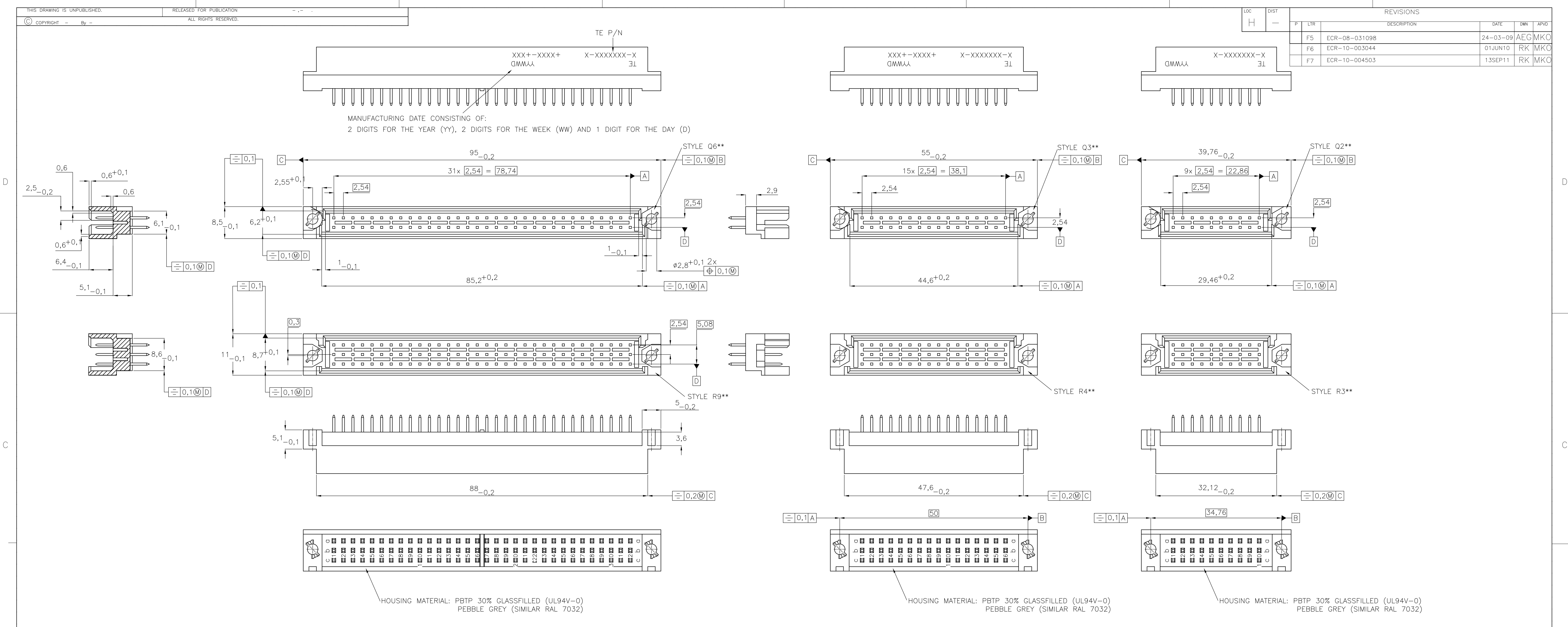




MOUNTING HOLES IN PCB

CONTACT Nr a1

2x $\phi 2,8^{+0,1}$
[0,1]

ALL HOLES
 $\phi [0,05]$

E

n * 2,54 = [A]

B

TYPE	n	A	B	C	E	TERMINATION
Q R	31	78.74	88.9	5.63	1.0 ± 0.1	SOLDER
Q/2 R/2	15	38.1	48.26	5.95	1.0 +0.1	WIRE WRAP
Q/3 R/3	9	22.86	33.02	5.95		

TERMINATION STYLES

SOLDERING FOR PCB HOLES 1mm,
WIRE WRAP PINS AND
PRESSFIT PINS (1)

SOLDERING HOOKS

1) PRESSFIT ACCORDING TO IEC 352-5
2) CUTTING EDGES NOT PLATED (TERMINATIONSTRIP
FOR ADAPTER-PLUGGING FULLY PLATED)
TERMINATIONS
- WITH GALVANIC SN PLATING
- FOR CONTACTS WITH INSERTION-AREA FOR
ADAPTER-PLUGGING: PdNi + Au OR Au PLATED,
SEE NEXT BOX

	L	CODE
SOLDERING FOR PCB HOLES 1mm	2.9 ± 0.3 4.5 ± 0.3 6.3 ± 0.3	01 02 03
WIRE WRAP PIN	13 +0.5	40
SOLDERING HOOKS	5.5 ± 0.3 10 ± 0.5	30

CONTACT : DIMENSIONS, PLATING, MATERIAL, PREMATING

LONGITUDINAL DIRECTION

TRANSVERSE DIRECTION

ALL CONTACTS
 $\phi [0,28]$

ALL CONTACTS
 $\phi [0,14]$

ALL CONTACTS
 $\phi [0,2]$

ALL CONTACTS
 $\phi [0,06]$

PERFORMANCE LEVEL

PERFORMANCE LEVEL	NOBLE METALS	CODE
CLASS I	PdNi + Au or Au Au	1 4
CLASS II	PdNi + Au or Au	2
CLASS III	PdNi + Au or Au	3

NICKEL UNDERLAYER
PROTECTION FILM : HF-GREASE

TERMINATION
CONTACT FOR
ADAPTER-PLUGGING

min. 4mm
REFERENCE AREA,
AS USED IN TABLE

PERFORMANCE LEVEL

PERFORMANCE LEVEL	NOBLE METALS
CLASS II	PdNi + Au or Au

V42254-* 1 * * * - R * * *

B : STANDARD VERSIONS
F : VERSIONS WITH FLUX-TIGHT COATING

CODE FOR PERFORMANCE LEVEL

CODE FOR TERMINATION STYLE

STYLE, NO OF CONTACTS
AND CONTACT ASSIGNMENT
SEE PAGE 3

MALE CONNECTOR WITH BOARD LOCKS

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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DWN
CUVELIER

CHK
-

APVD
-

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SCALE
NTS

SHEET
1 OF 3

REV
F7

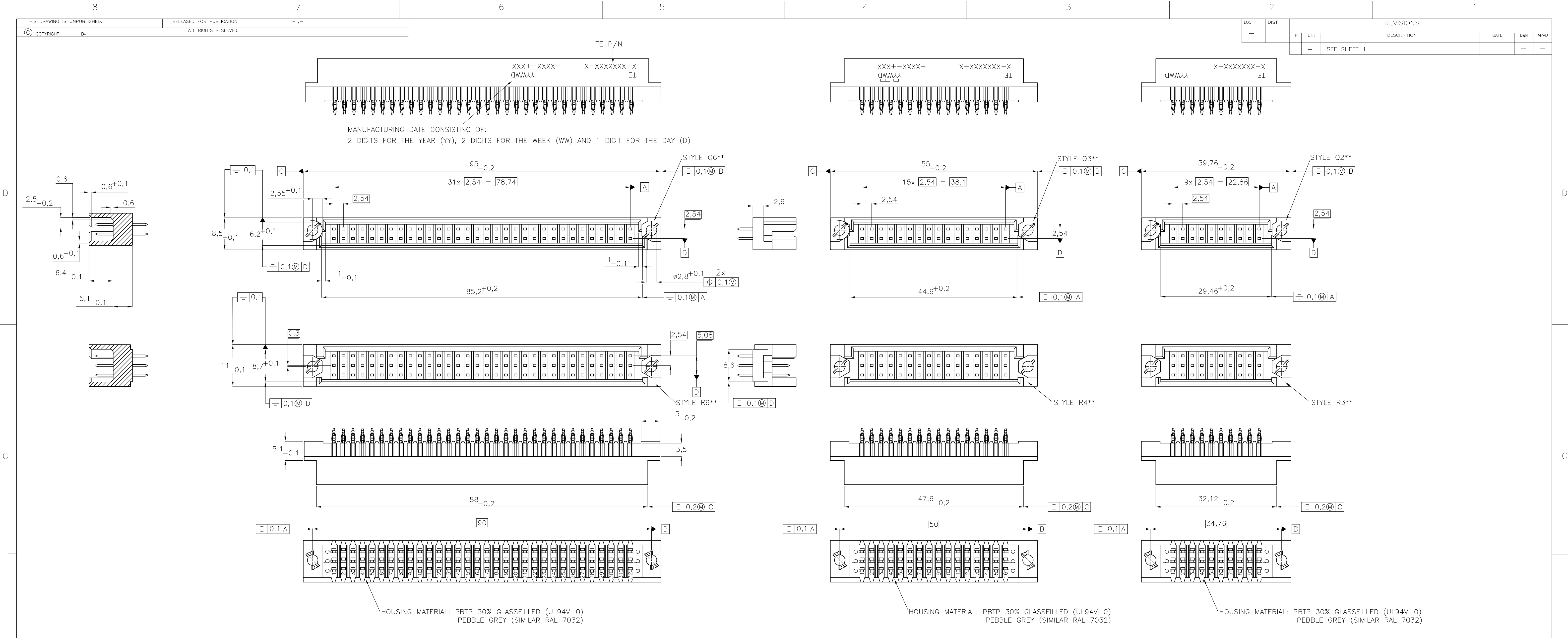
TE Connectivity

PIN ASSEMBLY EUROCARD
TYPES Q AND R AND SHORT VERSIONS

DRAWING NO
A1 00779

DRAWING NO
9-1393501-4

RESTRICTED TO



MOUNTING HOLES IN PCB

CONTACT Nr a1

2,54

0,3

2,54

n * 2,54 = A

TYPE	n	A	B	C
Q R	31	78.74	88.9	5.63
Q/2 R/2	15	38.1	48.26	5.95
Q/3 R/3	9	22.86	33.02	5.95

E	TERMINATION
0,94 ^{+0,15}	PRESSFIT 1)

1) ACC. TO IEC352-5

TERMINATION STYLES

SOLDERING FOR PCB HOLES 1mm,

PRESSFIT AREA WITH GALVANIC SN PLATING

CONTACT : DIMENSIONS, PLATING, MATERIAL, PREMATING

LONGITUDINAL DIRECTION

TRANSVERSE DIRECTION

ALL CONTACTS

0,62_{-0,07}

15°

min. 1)

0,7

ALL CONTACTS

Φ 0,28

ALL CONTACTS

0,61_{-0,5}

0,6_{-0,15}

ROUNDED

25°

L^{+0,2}

ALL CONTACTS

Φ 0,2

ALL CONTACTS

Φ 0,14

ALL CONTACTS

Φ 0,06

PERFORMANCE LEVEL

PERFORMANCE LEVEL	NOBLE METALS	CODE
CLASS I	PdNi + Au or Au	1
	Au	4
CLASS II	PdNi + Au or Au	2
CLASS III	PdNi + Au or Au	3

NICKEL UNDERLAYER
PROTECTION FILM : HF-GREASE

TERMINATION
CONTACT FOR
ADAPTER-PLUGGING

min. 4mm
REFERENCE AREA,
AS USED IN TABLE

V42254-B1 * * * - R * * *

CODE FOR PERFORMANCE LEVEL

CODE FOR TERMINATION STYLE

STYLE, NO OF CONTACTS
AND CONTACT ASSIGNMENT
SEE PAGE 3

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DWN CUVELIER 21FEB99

CHK -

APVD -

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SCALE NTS

SHEET 2 OF 3

REV F7

TE Connectivity

PIN ASSEMBLY EUROCARD
TYPES Q AND R AND SHORT VERSIONS

SIZE A1

CAGE CODE 00779

DRAWING NO 9-1393501-4

RESTRICTED TO

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D

C

B

A

PRODUCT DESCRIPTION CODE	TE PART NUMBER	STYLE & NUMBER OF POSITIONS	TERMINATION POSTS	LOADED ROWS	STANDARD PRE-MATING 1 MM 1)	PERFORMANCE LEVEL	BOARD LOCKS	
V42254B1101Q210	1393659-2	Q20	2,9mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	1	YES	OBSOLETE
V42254B1101R480	1393659-3	R48	2,9mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	1	NO	
V42254B1101R960	1393659-4	R96	2,9mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	1	NO	
V42254B1101R963	1393659-5	R96	2,9mm STRAIGHT SOLDER LEADS	ROW A+C , EVERY PITCH	NO	1	NO	
V42254B1101R968	1393659-6	R96	2,9mm STRAIGHT SOLDER LEADS	ROW A+C , EVERY EVEN PITCH	NO	1	NO	
V42254B1102Q200	1393659-7	Q20	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	1	NO	
V42254B1102Q320	1393659-8	Q32	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	1	NO	
V42254B1102R480	1393659-9	R48	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	1	NO	
V42254B1102R960	1-1393659-0	R96	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	1	NO	
V42254B1102R960H	1-1393659-1	R96	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	1	NO	
V42254B1103R960	1-1393659-2	R96	6,3mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	1	NO	OBSOLETE
V42254B1140Q640	1-1393659-5	Q64	13mm STRAIGHT WIRE-WRAP PINS	EVERY ROW , EVERY PITCH	NO	1	NO	
V42254B1140R480	1-1393659-6	R48	13mm STRAIGHT WIRE-WRAP PINS	EVERY ROW , EVERY PITCH	NO	1	NO	
V42254B1161R960	1393658-1	R96	17mm PRESS-IN TERMINALS WITH WIRE-WRAP	EVERY ROW , EVERY PITCH	NO	1	NO	
V42254B1201Q200	2-1393659-0	Q20	2,9mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1201Q320	2-1393659-1	Q32	2,9mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1201Q640	2-1393659-2	Q64	2,9mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1201R300	2-1393659-3	R30	2,9mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1201R303	2-1393659-4	R30	2,9mm STRAIGHT SOLDER LEADS	ROW A+C , EVERY PITCH	NO	2	NO	
V42254B1201R410	2-1393659-5	R48	2,9mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	YES	
V42254B1201R480	2-1393659-6	R48	2,9mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	NO	OBSOLETE
V42254B1201R913	2-1393659-7	R96	2,9mm STRAIGHT SOLDER LEADS	ROW A+C , EVERY PITCH	NO	2	YES	
V42254B1201R960	2-1393659-8	R96	2,9mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1201R963	2-1393659-9	R96	2,9mm STRAIGHT SOLDER LEADS	ROW A+C , EVERY PITCH	NO	2	NO	
V42254B1201R968	3-1393659-0	R96	2,9mm STRAIGHT SOLDER LEADS	ROW A+C , EVERY EVEN PITCH	NO	2	NO	
V42254B1202Q320	3-1393659-1	Q32	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1202Q320N	3-1393659-2	Q32	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1202Q640	3-1393659-4	Q64	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1202R300	3-1393659-5	R30	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1202R303	3-1393659-6	R30	4,5mm STRAIGHT SOLDER LEADS	ROW A+C , EVERY PITCH	NO	2	NO	
V42254B1202R410	3-1393659-7	R48	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	YES	OBSOLETE
V42254B1202R480	3-1393659-9	R48	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1202R483	4-1393659-0	R48	4,5mm STRAIGHT SOLDER LEADS	ROW A+C , EVERY PITCH	NO	2	NO	
V42254B1202R910	4-1393659-1	R96	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	YES	
V42254B1202R913	4-1393659-2	R96	4,5mm STRAIGHT SOLDER LEADS	ROW A+C , EVERY PITCH	NO	2	YES	
V42254B1202R930	4-1393659-3	R96	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	YES	2	NO	
V42254B1202R933	4-1393659-4	R96	4,5mm STRAIGHT SOLDER LEADS	ROW A+C , EVERY PITCH	YES	2	NO	
V42254B1202R960	4-1393659-5	R96	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1202R960N	4-1393659-6	R96	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1202R963	4-1393659-7	R96	4,5mm STRAIGHT SOLDER LEADS	ROW A+C , EVERY PITCH	NO	2	NO	OBSOLETE
V42254B1202R965	4-1393659-8	R96	4,5mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY EVEN PITCH	NO	2	NO	
V42254B1202R968	4-1393659-9	R96	4,5mm STRAIGHT SOLDER LEADS	ROW A+C , EVERY EVEN PITCH	NO	2	NO	
V42254B1203R963	5-1393659-0	R96	6,3mm STRAIGHT SOLDER LEADS	ROW A+C , EVERY PITCH	NO	2	NO	
V42254B1230R303	5-1393659-1	R30	5,5/10mm SOLDER HOOKS	ROW A+C , EVERY PITCH	NO	2	NO	
V42254B1230R960	5-1393659-3	R96	5,5/10mm SOLDER HOOKS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1230R963	5-1393659-4	R96	5,5/10mm SOLDER HOOKS	ROW A+C , EVERY PITCH	NO	2	NO	
V42254B1240Q640	5-1393659-6	Q64	13mm STRAIGHT WIRE-WRAP PINS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1240R300	5-1393659-7	R30	13mm STRAIGHT WIRE-WRAP PINS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1240R960	5-1393659-8	R96	13mm STRAIGHT WIRE-WRAP PINS	EVERY ROW , EVERY PITCH	NO	2	NO	OBSOLETE
V42254B1240R963	5-1393659-9	R96	13mm STRAIGHT WIRE-WRAP PINS	ROW A+C , EVERY PITCH	NO	2	NO	
V42254B1260R483	1393658-2	R48	13mm PRESS-IN TERMINALS WITH WIRE-WRAP	ROW A+C , EVERY PITCH	NO	2	NO	
V42254B1260R960	1393658-3	R96	13mm PRESS-IN TERMINALS WITH WIRE-WRAP	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1260R963	1393658-5	R96	13mm PRESS-IN TERMINALS WITH WIRE-WRAP	ROW A+C , EVERY PITCH	NO	2	NO	
V42254B1261R480	1393658-7	R48	17mm PRESS-IN TERMINALS WITH WIRE-WRAP	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1263Q320	9-1393501-4	Q32	3,7mm PRESS-IN TERMINALS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1263Q640	1393658-9	Q64	3,7mm PRESS-IN TERMINALS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1263R300	1-1393658-0	R30	3,7mm PRESS-IN TERMINALS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1263R300*40	1-1393658-1	R30	3,7mm PRESS-IN TERMINALS	EVERY ROW , EVERY PITCH	NO	2	NO	SUPERCEDED
V42254B1263R330	9-1393501-5	R30	3,7mm PRESS-IN TERMINALS	EVERY ROW , EVERY PITCH	YES	2	NO	
V42254B1263R480	1-1393658-2	R48	3,7mm PRESS-IN TERMINALS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1263R483	1-1393658-3	R48	3,7mm PRESS-IN TERMINALS	ROW A+C , EVERY PITCH	NO	2	NO	
V42254B1263R960	1-1393658-4	R96	3,7mm PRESS-IN TERMINALS	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1263R963	1-1393658-5	R96	3,7mm PRESS-IN TERMINALS	ROW A+C , EVERY PITCH	NO	2	NO	
V42254B1266R300	1-1393658-6	R30	13mm PRESS-IN TERMINALS WITH WIRE-WRAP AN ADAPTER INSERTION AREA	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1266R483	1-1393658-7	R48	13mm PRESS-IN TERMINALS WITH WIRE-WRAP AN ADAPTER INSERTION AREA	ROW A+C , EVERY PITCH	NO	2	NO	
V42254B1266R960	1-1393658-8	R96	13mm PRESS-IN TERMINALS WITH WIRE-WRAP AN ADAPTER INSERTION AREA	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1266R963	1-1393658-9	R96	13mm PRESS-IN TERMINALS WITH WIRE-WRAP AN ADAPTER INSERTION AREA	ROW A+C , EVERY PITCH	NO	2	NO	OBSOLETE
V42254B1270R300	3-139-6	R30	6,0mm PRESS-IN TERMINALS FOR PCB-THICKNESS >=2,2mm	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1270R960	2-1393658-1	R96	6,0mm PRESS-IN TERMINALS FOR PCB-THICKNESS >=2,2mm	EVERY ROW , EVERY PITCH	NO	2	NO	
V42254B1270R963	2-1393658-2	R96	6,0mm PRESS-IN TERMINALS FOR PCB-THICKNESS >=2,2mm	ROW A+C , EVERY PITCH	NO	2	NO	
V42254B1270R968	2-1393658-3	R96	6,0mm PRESS-IN TERMINALS FOR PCB-THICKNESS >=2,2mm	ROW A+C , EVERY EVEN PITCH	NO	2	NO	
V42254B1468R960	3-1393658-8	R96	20mm PRESS-IN TERMINALS WITH WIRE-WRAP AN ADAPTER INSERTION AREA	EVERY ROW , EVERY PITCH	NO	1	NO	
V42254F1101R480	7-1393659-4	R48	2,9mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	1	NO	
V42254F1201R410	7-1393659-5	R48	2,9mm STRAIGHT SOLDER LEADS	EVERY ROW , EVERY PITCH	NO	2	YES	

- 4) ACCORDING TO BT 222 LEVEL 1.
3) CONNECTORS WITH FLUX-TIGHT COATING.
2) NO COMPANY NAME MARKED ON THE CONNECTOR.
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.

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CUVELIER	21FEB89	TE Connectivity	
DIMENSIONS: mm		CHK -	NAME	PIN ASSEMBLY EUROCARD TYPES Q AND R AND SHORT VERSIONS	
		PRODUCT SPEC		SIZE	
		APPLICATION SPEC		CAGE CODE	
		WEIGHT		DRAWING NO	
		CUSTOMER DRAWING		RESTRICTED TO	
MATERIAL -		FINISH -		A100779	
				9-1393501-4	
				3 OF 3	
				REV F7	

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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