

202K1**

a) Part as supplied.



b) Part after unrestricted recovery.


 DIMENSIONS in millimetres
(in inches, for reference)

Part No.	H		J		P	R	S	T	U&V	JO	HW	JW	X	Y
	Min a	Max b	Min a	Max b										
① 202K121	24 (0.94)	10.4 (0.41)	24 (0.94)	5.6 (0.22)	±10% 38 (1.50)	±10% 21 (0.83)	±10% 3.0 (0.12)	±10% 1.0 (0.04)	±10% 12 (0.47)	±10% 8.5 (0.33)	±20% 1.6 (0.06)	±20% 0.9 (0.04)	±20% 24 (0.94)	±20% 13 (0.51)
① 202K132	30 (1.18)	14.2 (0.56)	30 (1.18)	5.9 (0.23)	±10% 55 (2.17)	±10% 32 (1.26)	±10% 3.0 (0.12)	±10% 1.0 (0.04)	±10% 12 (0.47)	±10% 11.5 (0.45)	±20% 1.8 (0.07)	±20% 1.0 (0.04)	±20% 24 (0.94)	±20% 18 (0.71)
① 202K142	31 (1.22)	18.0 (0.71)	31 (1.22)	7.1 (0.28)	±10% 67 (2.64)	±10% 35 (1.38)	±10% 3.0 (0.12)	±10% 1.0 (0.04)	±10% 20 (0.79)	±10% 17.0 (0.67)	±20% 1.8 (0.07)	±20% 1.0 (0.04)	±20% 32 (1.26)	±20% 25 (0.98)
① 202K153	36 (1.42)	22.4 (0.88)	36 (1.42)	8.4 (0.33)	±10% 80 (3.15)	±10% 42 (1.65)	±10% 3.0 (0.12)	±10% 1.0 (0.04)	±10% 20 (0.79)	±10% 19.5 (0.77)	±20% 2.0 (0.08)	±20% 1.0 (0.04)	±20% 32 (1.26)	±20% 30 (1.18)
202K163	43 (1.69)	28.2 (1.11)	43 (1.69)	9.9 (0.39)	±10% 99 (3.90)	±10% 61 (2.40)	±10% 3.0 (0.12)	±10% 1.7 (0.07)	±10% 20 (0.79)	±10% 21.0 (0.83)	±20% 2.2 (0.09)	±20% 1.2 (0.05)	±20% 52 (2.05)	±20% 30 (1.18)
202K174	60 (2.36)	35.1 (1.38)	60 (2.36)	15.7 (0.62)	±10% 130 (5.12)	±10% 72 (2.83)	±10% 3.0 (0.12)	±10% 1.7 (0.07)	±10% 20 (0.79)	±10% 39.0 (1.54)	±20% 3.2 (0.13)	±20% 1.5 (0.06)	±20% 52 (2.05)	±20% 50 (1.97)
202K185	66 (2.60)	44.5 (1.75)	66 (2.60)	16.8 (0.66)	±10% 170 (6.69)	±10% 90 (3.54)	±10% 3.0 (0.12)	±10% 2.0 (0.08)	±10% 20 (0.79)	±10% 51.5 (2.03)	±20% 3.8 (0.15)	±20% 2.0 (0.08)	±20% 52 (2.05)	±20% 70 (2.76)

② See over for explanation of Notes ① and ②

Drawn A.LILLEY. Checked

Issue 16

Date April 2007

Conforms to ISO Recommendations

Approval

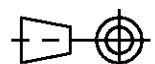
3rd Angle Projection

Design

MKTG.

Q.A.

Not to Scale





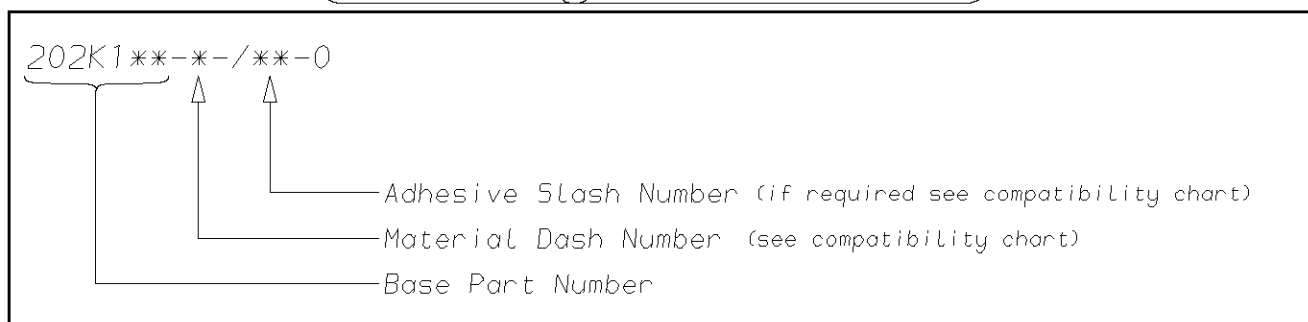
TE Connectivity

**Specification
Control Drawing**

Part Number

202K1** Issue 16

Iss.	Date	E.C.R. No.	Details of Change
7	August 1986	4865	Jo Dimension moved, & 2.0 Dia note added
8	August 1986	4865	Jo dimension changed
9	February 2000	CR00-HM-0001	Injection point note added
10	April 2001	CR01-HM-0008	Redrawn to include inches
11	February 2002	CR02-HM-0003	/180 added to -3 & -4
12	March 2002	CR02-HM-0001	Note ⑨ added (on 121 JW is 0.9 for -25)
13	June 2002	CR02-HM-0001v2	Note ⑨ removed
14	February 2005	H0307	JW was 1.0
15	April 2007	CR07-HM-010	Document title was 202K121 thru 185

Ordering Information**COMPATIBILITY CHART**

Material Dash Number	Material Description	SPEC Number	Coating Slash Number
-3	POLYOLEFIN, SEMI-RIGID	RT-301, RK-6703	/42, /86, /180
-4	POLYOLEFIN, FLEXIBLE	RT-1304 RT-1050	/42, /86, /180
-6	SILICON	RT-602, RK-6706	N/A
-25	ELASTOMER, FLUID RESISTANT	RT-1325, RK-6713	/42, /86, /225
-130	POLYOLEFIN, COMMERCIAL FLEXIBLE	RW-2008	/42

NOTES

- ① Supplied with 2 lips only, Dimension V does not apply.
- ② Potting Port X @ 90° to Potting Port Y on 202K121.
- ③ If eyelet clip (000W212) is required with part then add CS-1858 to description (i.e. 202K132-3-CS-1858-0).
- ④ As supplied dimensions are for uncoated parts, when coating is added entry diameters will reduce by 1.5mm Max.
- ⑤ Potting Ports are optional, when specified by suffix -00 they will be located as shown.
- ⑥ For -12 SCD see 202K1**-12.
- ⑦ For -100 SCD see 202K1**-100.
- ⑧ On some parts a bump or depression at the material injection point may exist as a normal manufacturing process.

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Mouser Electronics

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