

## Specification Control Drawing

	a) Part as supplied.								222K1**					
	нс	DIA						J DIA	۱.					
b) Part recove		unre	stric	ted				-P	Y		3.0 (0.12)	Diai	Pottir	ng Port
4.5 (0.18) Dia Potting Port														
DIMENSIO	t i	1		J	Ρ	R	5	т	U	JO	ΗW	JW	X	Y
Part No.	Min a	Max b	Min a	Max b	±10% b	±10% b	±10% b	±10% b	±10% b	±10% b	±20% b	±20% b	±20% b	±20% b
222K121	24 {0,94}	10.4 {0.41}	24 {0.94}	5.6 {0.22}	25 {0.98}	25 {0.98}	19 {0.75}	3.0 {0.12}	1.0 {0.04}	8.5 (0.33)	1.3 (0.05)	0.5 {0.02}	18 {0.71}	16 {0.63}
 222K132	30 {1.18}	14.2 {0.56}	30 {1.18}	5.9 {0.23}	32 {1,26}	27 {1,06}	20 {0.79}	3.0 {0.1 <i>2</i> }	1.0 {0.04}	8.5 {0.33}	1.5 {0.06}	0.8 {0.03}	18 {0.71}	20 {0.79}
	31 {1.22}	18.0 (0.71}	31 {1.22}	7.1 {0.28}	39 {1.54}	31 {1.22}	21 {0.83}	3.0 {0.12}	1.0 {0.04}	15.0 {0.59}	1.8 {0.07}	1.0 {0.04}	18 {0.71}	20 {0.79}
222K142					{1.54} 46		(0.83) 26							
222K142 222K152	<pre>{1.22} 36</pre>	(0.71) 22.4	(1.22) 36	{0.28} 8.4	<pre>{1.54} 46 {1.81} 55</pre>	{1.22} 38	(0.83) 26 (1.02) 30	{0.12} 3.0	{0.04} 1.0	{0.59} 16.0	{0.07} 1.8	{0.04} 1.0	{0.71} 25	{0.79}  25
222K142 222K152 222K163	(1.22) 36 (1.42) 43	(0.71) 22.4 (0.88) 28.2	(1.22) 36 (1.42) 43	(0.28) 8.4 (0.33) 9.9	<pre>{1.54} 46 {1.81} 55</pre>	<pre>{1.22} 38 {1.50} 45</pre>	(0.83) 26 (1.02) 30	<pre>{0.12} 3.0 {0.12} 3.0 3.0</pre>	{0.04} 1.0 {0.04} 1.7	{0.59} 16.0 (0.63) 17.5	{0.07} 1.8 (0.07) 2.0	{0.04} 1.0 {0.04} 1.0	{0.71} 25 {0.98} 25	(0.79) 25 (0.98) 30

Drawn A.LILLEY, Checked

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MKTG.

Issue 12 Date April 2008

Conforms to ISO Recommendations 3rd Angle Projection Not to Scale

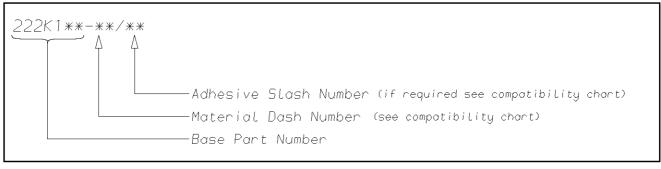
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222K1XX

	TE Conne	Specific <sup>ctivity</sup> Control	ation	Part Number $222 { m K1}$ $ m \%$ Issue 12				
Iss.	Date	E.C.R. No.	Details	of Change				
2	June 1979	2184	Plating spec removed.					
3	August 1982	2958	Product description system added.					
4	January 1984	****	222K174 H&Ja was 52, eyelet clip note removed.					
5	March 1984	4146	1146 Redrawn & viton deleted.					
6	August 1986	4865	J0 dimension changed.					
7	May 1966	****	Redrawn.					
8	June 1999	CR99-HM-0013 222K142 J0 dim changed to 15						
9	May 2001	CR01-HM-0008	Redrawn to include inches.					
10	April 2004	CR04-HM-0001	/180 adhesi	ve added to -3 material.				
11	April 2008	CR07-HM-010	SCD was tit	led 222K121 thru 185				
1	1							

#### (Ordering Information)



## (COMPATIBILITY CHART)

Material Dash Number	Material Description	SPEC Number	Coating Slash Number
-3	POLYOLEFIN, SEMI-RIGID	RT-301	/42,/86, /180
-4	POLYOLEFIN, FLEXIBLE	RT-1304	/42,/86, /180
-25	ELASTOMER, FLUID RESISTANT	RW-2070	/42, /86, /225
-130	POLYOLEFIN, COMMERCIAL FLEXIBLE	RW-2008	/42

#### NOTES

- If eyelet clip (000W212) is required with part then add C5-1858 to description (i.e. 222K132-3-C5-1858-0).
- (2) As supplied dimensions are for uncoated parts, when coating is added entry diameters will reduce by 1.5mm Max.
- (3) Potting ports are optional, when specified by suffix := -00
- they will be located as shown.
- For -12 SCD see 222K1\*\*-12.
- 5 For -100 SCD see 222K1\*\*-100

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Cage Code K1010	' Cage Code 06090

# **Mouser Electronics**

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TE Connectivity: 222K152-25/86-0