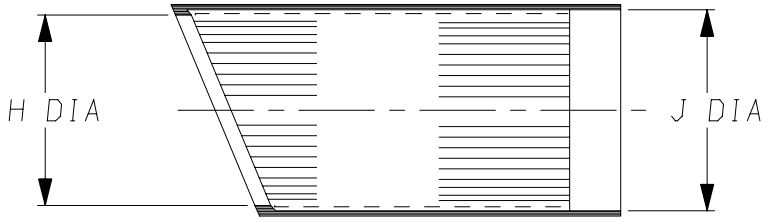
tyco Electronics

Specification Control Drawing

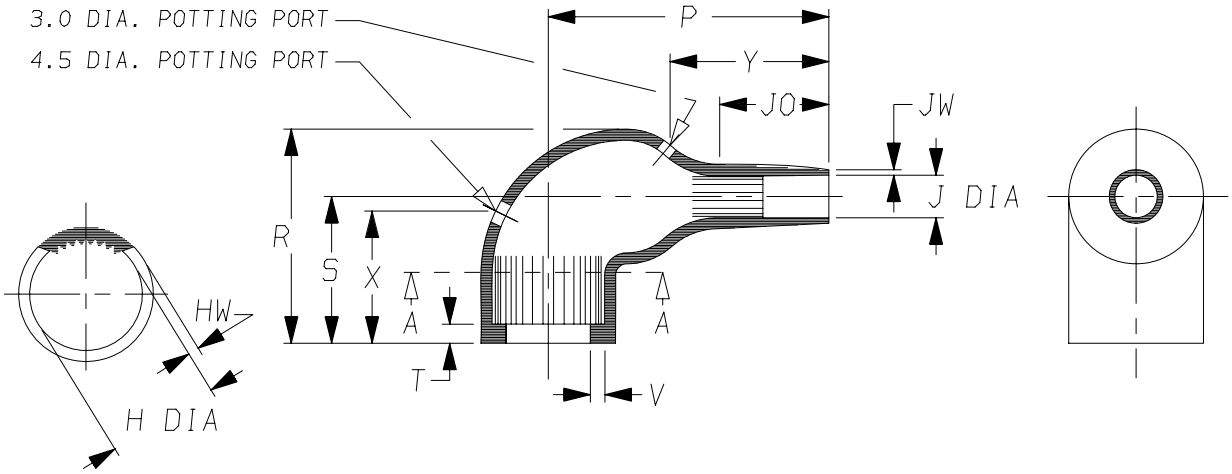
Raychem

a) Part as supplied

222S1**_*_UP



a) Part as supplied



DIMENSIONS in millimetres (in inches, for reference)

Part No.	H Min a	H Max b	J Min a	J Max b	P ±10% b	R ±10% b	S ±10% b	T ±10% b	V ±10% b	JO ±10% b	HW ±20% b	JW ±20% b	X ±20% b	Y ±20% b
222S121-*-UP	14 (0.55)	10.4 (0.41)	14 (0.55)	5.0 (0.20)	30 (1.18)	25 (0.98)	19 (0.75)	3.0 (0.12)	1.0 (0.04)	15 (0.59)	1.5 (0.06)	1.0 (0.04)	18 (0.71)	16 (0.63)
222S132-*-UP	18 (0.71)	14.2 (0.56)	18 (0.71)	6.0 (0.24)	38 (1.50)	28 (1.10)	20 (0.79)	3.0 (0.12)	1.0 (0.04)	17 (0.67)	1.5 (0.06)	1.0 (0.04)	18 (0.71)	20 (0.79)
222S142-*-UP	24 (0.94)	18.0 (0.71)	24 (0.94)	7.2 (0.28)	42 (1.65)	31 (1.22)	21 (0.83)	3.0 (0.12)	1.0 (0.04)	18 (0.71)	2.0 (0.08)	1.0 (0.04)	18 (0.71)	20 (0.79)
222S152-*-UP	28 (1.10)	22.4 (0.88)	28 (1.10)	8.5 (0.33)	51 (2.01)	38 (1.50)	26 (1.02)	3.0 (0.12)	1.0 (0.04)	20 (0.79)	2.0 (0.08)	1.0 (0.04)	25 (0.98)	25 (0.98)
222S163-*-UP	36 (1.42)	28.2 (1.11)	36 (1.42)	10.0 (0.39)	67 (2.64)	45 (1.77)	30 (1.18)	3.0 (0.12)	1.7 (0.07)	28 (1.10)	2.2 (0.09)	1.5 (0.06)	25 (0.98)	30 (1.18)
222S174-*-UP	44 (1.73)	35.1 (1.38)	44 (1.73)	15.8 (0.62)	80 (3.15)	54 (2.13)	36 (1.42)	3.0 (0.12)	1.7 (0.07)	31 (1.22)	3.0 (0.12)	1.5 (0.06)	25 (0.98)	45 (1.77)

This Specification is for UNPLATED parts.

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Drawn A.LILLEY. Checked Issue 2 Date December 2006 Conforms to ISO Recommendations

3rd Angle Projection

Not to Scale

Approval

Design MKTG. Q.A.

Raychem	Specification Control Drawing	Part Number 222S1**-*-UP Issue 2

Iss.	Date	E.C.R. No.	Details of Change
2	November 2006	CR06-HM-012	Imperial dimensions added

Ordering Information

222S1**-*-UP/**

- Adhesive Slash Number (if required see compatibility chart)
- Modification number
- Material Dash Number (see compatibility chart)
- Base Part Number

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
-25	ELASTOMER, FLUID RESISTANT	RT-1325, RK-6713	/42, /86, /225
-130	POLYOLEFIN, COMMERCIAL FLEXIBLE	RW-2008	/42

NOTES

1. As supplied dimensions are for uncoated parts, when coating is added entry diameters will reduce by 1.5mm Max.

2. Potting Ports are optional, when specified by suffix "-00" they will be located as shown.

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