REVISIONS		
LTR	DESCRIPTION	DATE
G	ECO-08-031990	12/22/2008

NOTES

1. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2. DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:
   - a – AS SUPPLIED
   - b – AFTER UNRESTRICTED RECOVERY
3. COATING (ADHESIVE): IS OPTIONAL AS SUPPLIED DIMENSIONS APPEARING IN TABLE ARE FOR UNCOATED PARTS. WHEN COATING IS ADDED, ENTRY DIAMETER WILL BE REDUCED BY .06 MAX.
4. ORDERING INFORMATION

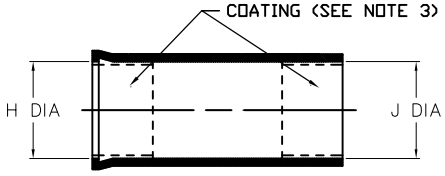
202D2XX –XXX –18 /XXX

BASE PART NUMBER

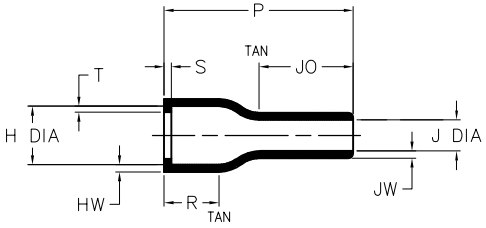
MATERIAL DASH NUMBER
- –3 POLYOLEFIN, SEMI RIGID (RT–301)
- –4 POLYOLEFIN, FLEXIBLE (RT–1304)
- –12 FLUORO ELASTOMER, FLEXIBLE (RT–1312)
- –25 ELASTOMER, FLUID RESISTANT (RT–1325)
- –100 POLYOLEFIN, SEMI–FLEXIBLE ZEROHAL (RT–1323)

MODIFICATION NUMBER

ADHESIVE SLASH NUMBER (SEE COMPATIBILITY CHART BELOW)



AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

TABLE OF DIMENSIONS

PART DESCRIPTION	H MIN a	H MAX b	J MIN –3,–4,–25 a	J MIN –12,–100 a	J MAX b	P ±10% b	JO ±10% b	R REF b	S REF b	T REF b	HW ±20% b	JW ±20% b
202D211–X–18	.88 [22,4]	.45 [11,4]	.88 [22,4]	.55 [14,0]	.25 [6,4]	1.75 [44,4]	3.40 [86,4]	.46 [11,7]	.12 [3,0]	.04 [1,0]	.06 [1,52]	.045 [1,14]
202D221–X–18	1.01 [25,7]	.59 [15,0]	1.01 [25,7]	.63 [16,0]	.29 [7,4]	2.00 [50,8]	3.88 [98,6]	.48 [12,2]	.12 [3,0]	.04 [1,0]	.06 [1,52]	.045 [1,14]
202D232–X–18	1.16 [29,5]	.74 [18,8]	1.16 [29,5]	.72 [18,3]	.33 [8,4]	2.30 [58,4]	4.44 [112,8]	.48 [12,2]	.12 [3,0]	.04 [1,0]	.07 [1,78]	.045 [1,14]
202D242–X–18	1.34 [34,0]	.90 [22,9]	1.34 [34,0]	.84 [21,3]	.38 [9,7]	2.50 [63,5]	5.15 [130,8]	.48 [12,2]	.12 [3,0]	.04 [1,0]	.07 [1,78]	.045 [1,14]
202D253–X–18	1.47 [37,3]	1.16 [29,5]	1.47 [37,3]	.91 [23,1]	.41 [10,4]	2.80 [71,1]	5.60 [142,2]	.55 [14,0]	.12 [3,0]	.065 [1,65]	.08 [2,0]	.045 [1,14]
202D263–X–18	1.72 [43,7]	1.34 [34,0]	1.72 [43,7]	1.07 [27,2]	.48 [12,2]	3.30 [83,8]	6.42 [163,1]	.60 [15,2]	.12 [3,0]	.065 [1,65]	.08 [2,0]	.045 [1,14]
202D274–X–18	1.97 [50,0]	1.62 [41,2]	1.97 [50,0]	1.24 [31,5]	.56 [14,2]	3.65 [92,7]	6.21 [157,7]	.60 [15,2]	.12 [3,0]	.065 [1,65]	.09 [2,3]	.055 [1,40]
202D285–X–18	2.47 [62,7]	1.85 [47,0]	2.47 [62,7]	1.54 [39,1]	.69 [17,5]	3.75 [95,2]	6.03 [153,2]	.63 [16,0]	12 [3,0]	.08 [2,0]	.10 [2,5]	.055 [1,40]
202D296–X–18	2.73 [69,3]	2.35 [59,7]	2.73 [69,3]	1.70 [43,2]	.77 [19,6]	4.00 [101,6]	5.64 [143,3]	.63 [16,0]	12 [3,0]	.08 [2,0]	.10 [2,5]	.055 [1,40]
202D299–X–18	3.22 [81,8]	2.64 [67,1]	3.22 [81,8]	2.01 [51,1]	.90 [22,9]	4.25 [107,9]	5.45 [138,4]	.63 [16,0]	12 [3,0]	.08 [2,0]	.10 [2,5]	.055 [1,40]

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COMPATIBILITY CHART

MATERIAL DASH NO.	ADHESIVE (COATING) SLASH NO.	ADHESIVE (COATING) S NO.
–3	/42; /86; /180	S–1017; S–1048; S1030
–4	/42; /86; /180	S–1017; S–1048; S1030
–12	N/A	N/A
–25	/42; /86; /225	S–1017; S–1048
–100	/86	S–1048

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS.

DECIMAL TOLERANCES
.XXX ± 0.005 [0.13 mm]
.XX ± 0.01 [0.25 mm]
.X ± 0.1 [0.50 mm]
ANGLE TOLERANCE
.X ± 1 DEG.

TYCO ELECTRONICS RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.

DRAWN YUNGUYEN
APPROVED J. KUSTER
RPN

THIRD ANGLE PROJECTION

Tyco Electronics

Raychem Molded Parts
305 Constitution Dr
Menlo Park, CA 94025

TITLE BOOT, STRAIGHT, WITH LIP

SIZE B | CODE IDENT. NO. 06090 | DWG. NO. 202D2XX–X–18

DO NOT SCALE THIS DRAWING | SHEET 1 OF 1

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