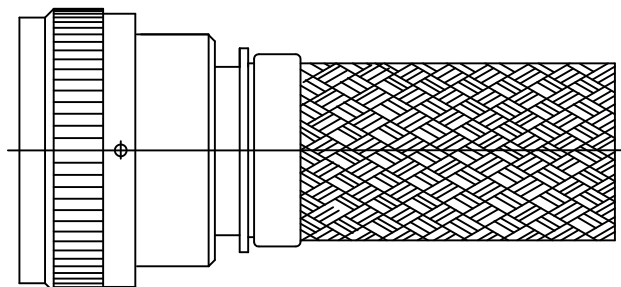


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
P2	REVISED PER ECO-12-011624	21JUN12	K. YEE
R	REVISED PER ECO-15-002225	19FEB15	H. SMITH



CODE 54 STRAIGHT, SHIELDED ADAPTER

NOTES:

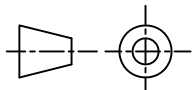
1. THIS PRODUCT IS DESIGNED TO TERMINATE A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
2. FOR ADDITIONAL DIMENSIONS, ORDERING INFORMATION AND MODIFICATIONS, SEE CH00-0250-004.
3. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. (E.G.: 06090-203M012-19A08).
- ④ FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
- ⑤ BRAID TERMINATION RING MAY BE SUPPLIED AS TINEL-LOCK SHAPE MEMORY RING AT MANUFACTURER'S OPTION.
- ⑥ ADAPTER MATES TO MIL-C-81703, SERIES III, MS3424, MS3446, MS3464, MS3467, MS3468, CLASS E & L.
- ⑦ ADAPTER MATES TO MIL-C-5015G, MS3400 SERIES, CLASS D, E, K, L, U & W: MS3400, MS3401, MS3404, MS3406, MS3450, MS3451, MS3454, MS3456, MS3470, MS3471, MS3472, MS3474, MS3475, MS3476. MIL-C-83723, SERIES II, CLASS A & L. MIL-C-83723, SERIES I & III, CLASS A, G, K, R & S: M83723/1, /2, /3, /4, /5, /6, /7, /8, /13, /14, /36, /37, /38, /40, /41, /42, /43, /48, /49, /65, /66, /67, /68, /69, /70, /71, /72, /73, /74, /75, /76, /77, /78, /82, /83, /84, /85, /86, /87, /91, /92, /95, /97, /98 (MS3155 CONTROLLED INTERFACE).
- ⑧ WHEN "L" MODIFICATION IS SPECIFIED, COUPLING NUT SHALL HAVE 3 LOCK WIRE HOLES, 120° APART.

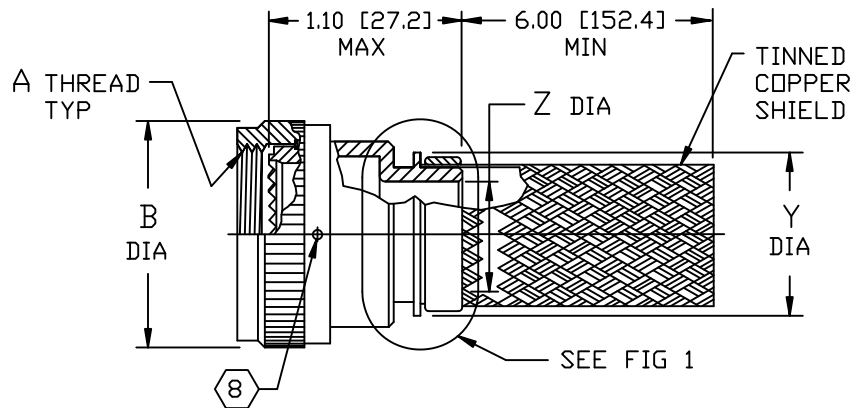
If this document is printed it becomes uncontrolled. Check for the latest revision

©2015 Tyco Electronics Corporation. All rights reserved.

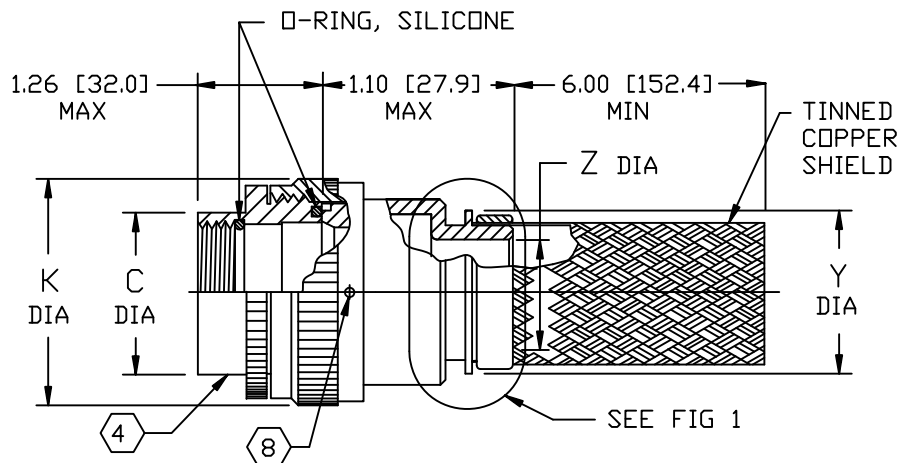
Raychem Adapters

CUSTOMER DRAWING

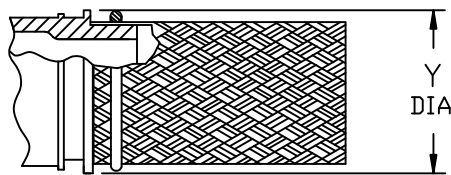
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN R. RAMIREZ	DATE 03-18-93	 TE Connectivity
	CHECKED	DATE	
	APPROVED W. C. GAY	DATE 05-19-93	TITLE ADAPTER, SHIELD, STRAIGHT CODE 54
	REVISED N. NAGAR	DATE 02-19-15	
DECIMALS .XXX ± .005 [0.13 mm] .XX ± .01 [0.25 mm] .X ± .1 [2.54 mm] ANGLES .X ± 1°	CAD NAME 203M0XX_R.dwg		SIZE CODE IDENT. NO. DWG. NO. REV A 06090 203M0XX R
	THIRD ANGLE PROJECTION 		
DO NOT SCALE THIS DWG			SHEET 1 OF 3



STRAIGHT ADAPTER-TYPE I



STRAIGHT ADAPTER-TYPE II



TINEL-LOCK TERMINATION

FIG 1 (5)

Raychem Adapters
CUSTOMER DRAWING

If this document is printed it becomes uncontrolled. Check for the latest revision

SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	203M0XX	R
DO NOT SCALE THIS DWG		CAD NAME 203M0XX_R-2.dwg	SHEET 2 OF 3

TABLE I

BASE PART NO.	SHELL SIZE		MAX ENTRY SIZE TYPE I	A THREAD CLASS 2B	B DIA MAX	C DIA MAX
	6	7				
203M003	3		04	.562-24 UNEF	.669 [17.00]	.695 [17.65]
203M008		8 & 8S	04	.500-20 UNF	.617 [15.67]	.630 [16.00]
203M010		10, 10S & 10SL	06	.625-24 UNEF	.734 [18.64]	.757 [19.23]
203M012	7	12 & 12S	08	.750-20 UNEF	.858 [21.79]	.882 [22.40]
203M014	12	14 & 14S	09	.875-20 UNEF	.984 [24.99]	1.007 [25.58]
203M016	19	16 & 16S	11	1.000-20 UNEF	1.112 [28.24]	1.132 [28.75]
203M018	27	18	12	1.062-18 UNEF	1.218 [30.94]	1.218 [30.94]
203M020	37	20	14	1.188-18 UNEF	1.345 [34.16]	1.345 [34.16]
203M022		22	16	1.312-18 UNEF	1.468 [37.30]	1.468 [37.30]
203M024		24	18	1.438-18 UNEF	1.593 [40.46]	1.593 [40.46]
203M028		28	22	1.750-18 UNS	1.969 [50.01]	1.969 [50.01]
203M032		32	24	2.000-18 UNS	2.219 [56.36]	2.219 [56.36]
203M036		36	28	2.250-16 UN	2.469 [62.71]	2.469 [62.71]
203M040		40	28	2.500-16 UN	2.719 [69.06]	2.719 [69.06]
203M044		44	28	2.750-16 UN	2.969 [75.41]	2.969 [75.41]
203M048		48	28	3.000-16 UN	3.219 [81.76]	3.219 [81.76]
203M061	61		18	1.500-18 UNEF	1.654 [42.00]	1.654 [42.00]

TABLE II

ENTRY SIZE	K MAX	Z REF	Y REF
03	NA	.188 [4.77]	.516 [13.10]
04	NA	.250 [6.35]	.516 [13.10]
05	.83 [21.0]	.312 [7.92]	.516 [13.10]
06	.83 [21.0]	.375 [9.53]	.705 [17.90]
07	.92 [23.4]	.438 [11.13]	.705 [17.90]
08	.96 [24.5]	.500 [12.70]	.705 [17.91]
09	1.18 [30.0]	.562 [14.27]	.705 [17.91]
10	1.18 [30.0]	.625 [15.88]	.953 [24.20]
11	1.18 [30.0]	.688 [17.48]	.953 [24.20]
12	1.35 [34.3]	.750 [19.05]	.953 [24.21]
13	1.41 [35.8]	.812 [20.62]	.953 [24.21]
14	1.41 [35.8]	.875 [22.23]	1.205 [30.60]
15	1.60 [40.6]	.938 [23.83]	1.205 [30.60]
16	1.60 [40.6]	1.000 [25.40]	1.205 [30.61]
18	1.66 [42.2]	1.126 [28.60]	1.381 [35.08]
20	2.04 [51.8]	1.250 [31.75]	1.654 [42.00]
22	2.23 [56.6]	1.378 [35.00]	1.654 [42.00]
24	2.23 [56.6]	1.500 [38.10]	1.756 [44.60]
28	2.48 [63.0]	1.750 [44.45]	2.004 [50.90]

Raychem Adapters

CUSTOMER DRAWING

If this document is printed it becomes uncontrolled. Check for the latest revision

SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	203M0XX	R
DO NOT SCALE THIS DWG		CAD NAME 203M0XX_R-3.dwg	SHEET 3 OF 3