

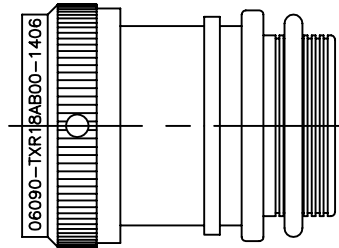
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REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
G	REVISED PER ECO-13-003640	03/1/2013	-



CODE 18 STRAIGHT ADAPTER

NOTES:

1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
2. SEE CH00-0250-008 FOR ORDERING INFORMATION, MODIFICATIONS AND ADDITIONAL DIMENSIONS.
3. SEE DRAWING "TR" FOR DETAIL ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR WHEN INSTALLATION TEMPERATURE IS REACHED.
4. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. LESS RING DESIGNATOR (E.G.: 06090-TXR18AB00-1406). RINGS SHALL BEAR NO MARKING.
5. FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
6. ADAPTER MATES TO MIL-C-5015D, CLASS A, E & R, MS3100, MS3101 & MS3106. RESILIENT INSERT, SOLDER TYPE & BENDIX 10-214, CANNON CA-RX COMMERCIAL CRIMP TYPE.
7. ADDITIONAL PIECE(S) SUPPLIED WHEN CONNECTOR MANUFACTURER IS UNKNOWN ("D" IN TABLE III) AND ENTRY SIZE DOES NOT EXCEED VALUE IN TABLE I. SEE FIGURE A PAGE 2 OF 4.
8. ALL THREAD SIZES FOR ORDER NO. APPLY.
9. ANTI-ROTATIONAL SET SCREW, 3 THREADED HOLES $120^{\circ} \pm 5^{\circ}$ APART, SINGLE MATING SET SCREW SUPPLIED: AN565DC4H2. NOT REQUIRED FOR TYPE II ADAPTERS.

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Raychem Adapters
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.

.XXX $\pm$ 0.005

.XX $\pm$ 0.01

.X $\pm$ 0.1

ANGLES

.X $\pm$ 0.5 DEG

MATERIAL

-

FINISH

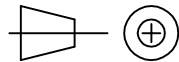
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DRAWN R. RAMIREZ 04-19-93

CHECKED --- ---

APPROVED W.C.GAY 04-19-93

THIRD ANGLE
PROJECTION



CAD NAME: TXR18_CD

RPN: -



TE Connectivity

TITLE

TINEL-LOCK ADAPTER

SIZE

A

CODE IDENT. NO.

06090

DWG. NO.

TXR18

REV

G

DO NOT SCALE THIS DRAWING

SHEET 1 OF 4

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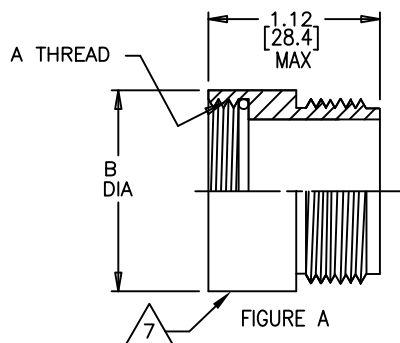
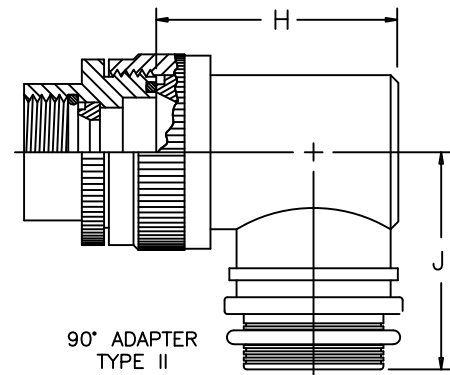
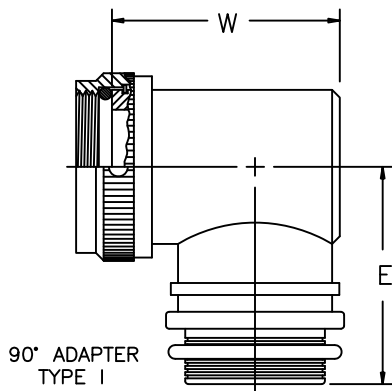
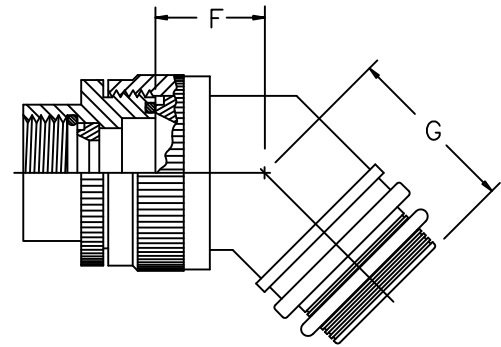
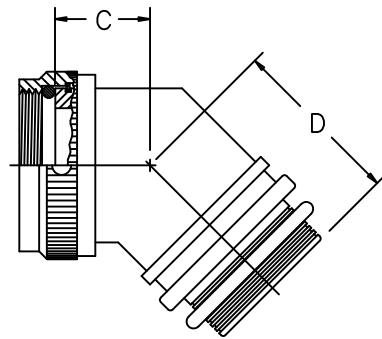
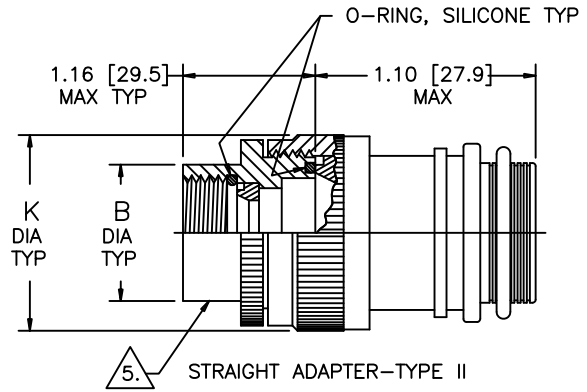
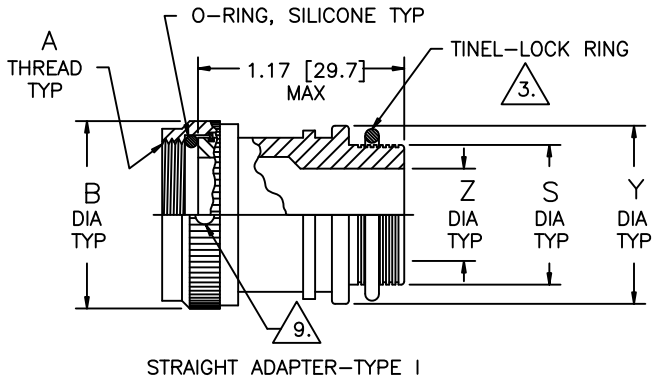
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SEE SHEET 1 FOR REVISIONS



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SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	TXR18	G
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TABLE I

ORDER NO.	SHELL SIZE △	MFR CODE TABLE III	MAX ENTRY SIZE TYPE I △	A THREAD CLASS 2B	B DIA MAX	C MAX	D MAX	E MAX	W MAX
08	8S	B	04	.375-32 UNEF	.73 [18.5]	.80 [20.3]	.92 [23.4]	1.23 [31.2]	.931 [23.6]
		C		.438-28 UNEF					.994 [25.2]
		A,R		.438-27 UNS					
		D △		△					
10	10S	—	06	.500-28 UNEF	.79 [20.1]	.83 [21.1]	.95 [24.1]	1.23 [31.2]	1.06 [26.8]
11	10SL	C	07	.562-24 UNEF	.85 [21.6]	.83 [21.1]	.95 [24.1]	1.23 [31.2]	1.12 [28.4]
		A,B,R		.625-24 UNEF	.92 [23.4]				1.18 [30.0]
		D △		△	.92 [23.4]				1.12 [28.4]
		B,C		.625-24 UNEF	.92 [23.4]	.83 [21.1]	.95 [24.1]	1.23 [31.2]	1.18 [30.0]
12	12 & 12S	A,R	08	.688-24 UNEF	.98 [24.9]	.86 [21.8]	.98 [24.9]	1.30 [33.0]	1.24 [31.6]
		D △		△	.98 [24.9]	.86 [21.8]	.98 [24.9]	1.30 [33.0]	1.18 [30.0]
		—		.750-20 UNEF	1.04 [26.4]	.86 [21.8]	.98 [24.9]	1.30 [33.0]	1.31 [33.2]
		—		.875-20 UNEF	1.23 [31.2]	.89 [22.6]	1.02 [25.9]	1.42 [36.1]	1.43 [36.3]
14	14 & 14S	—	10	.750-20 UNEF	1.04 [26.4]	.86 [21.8]	.98 [24.9]	1.30 [33.0]	1.31 [33.2]
16	16 & 16S	—	12	.875-20 UNEF	1.23 [31.2]	.89 [22.6]	1.02 [25.9]	1.42 [36.1]	1.43 [36.3]
18	18	—	12	1.000-20 UNEF	1.35 [34.3]	.92 [23.4]	1.05 [26.7]	1.48 [37.6]	1.49 [37.9]
20	20	A,B,C	16	1.125-18 UNEF	1.48 [37.6]	.95 [24.1]	1.08 [27.4]	1.55 [39.4]	1.68 [42.7]
		R		1.125-24 UNS					
		D △		△					
		—		1.250-18 UNEF	1.60 [40.6]	.98 [24.9]	1.11 [28.2]	1.61 [40.9]	1.81 [45.9]
22	22	—	18	1.375-18 UNEF	1.73 [43.9]	.98 [24.9]	1.11 [28.2]	1.67 [42.4]	1.93 [49.0]
24	24	—	20	1.625-18 UNEF	2.10 [53.3]	1.08 [27.4]	1.17 [29.7]	1.86 [47.2]	2.06 [52.2]
32	32	B,C	24	1.875-16 UN	2.23 [56.6]	1.11 [28.2]	1.23 [31.2]	1.92 [48.8]	2.31 [58.6]
		A,R		1.906-18 UN					
		D △		△					
		—		2.062-16 UNS					
36	36	R	24	2.062-20 UNS	2.48 [63.0]	1.23 [31.2]	1.27 [32.3]	2.05 [52.1]	2.56 [64.9]
		C		2.125-16 UN					
		A		2.125-18 UNS					
		D △		△					
40	40	B	24	2.312-16 UNS	2.73 [69.3]	1.27 [32.3]	1.30 [33.0]	2.17 [55.1]	2.81 [71.3]
		A,C,R		2.375-16 UN					
		D △		△					
		—		2.625-16 UN	3.23 [82.0]	1.34 [34.0]	1.36 [34.5]	2.42 [61.5]	3.06 [77.6]
44	44	C	24	2.812-18 UNS	3.23 [82.0]	1.34 [34.0]	1.36 [34.5]	2.42 [61.5]	3.31 [84.0]
		A,R		2.875-16 UN					
		D △		△					
		—		2.625-16 UN	3.23 [82.0]	1.34 [34.0]	1.36 [34.5]	2.42 [61.5]	3.06 [77.6]

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TABLE II

ENTRY SIZE	Z +.010 -.020	S DIA	Y $\pm .015$ [± 0.38]	F MAX	G MAX	J MAX	H MAX	K MAX
04	.250 [6.35]	.376 [9.56] .370 [9.39]	.550 [13.97]	N/A	N/A	N/A	N/A	N/A
05	.312 [7.92]	.438 [11.13] .432 [10.97]	.612 [15.54]	.77 [19.6]	.93 [23.6]	1.16 [29.5]	1.19 [30.2]	.80 [20.3]
06	.375 [9.52]	.501 [12.73] .495 [12.57]	.675 [17.14]	.77 [19.6]	.93 [23.6]	1.16 [29.5]	1.19 [30.2]	.80 [20.3]
07	.437 [11.09]	.563 [14.31] .556 [14.12]	.737 [18.71]	.80 [20.3]	.95 [24.1]	1.22 [31.0]	1.38 [35.1]	.92 [23.4]
08	.500 [12.70]	.626 [15.91] .619 [15.72]	.800 [20.32]	.80 [20.3]	.95 [24.1]	1.22 [31.0]	1.38 [35.1]	.92 [23.4]
10	.625 [15.87]	.752 [19.11] .742 [18.84]	.925 [23.49]	.84 [21.3]	1.00 [25.4]	1.35 [34.3]	1.51 [38.4]	1.18 [30.0]
12	.750 [19.05]	.877 [22.28] .867 [22.02]	1.050 [26.67]	.86 [21.8]	1.01 [25.7]	1.40 [35.6]	1.63 [41.4]	1.35 [34.3]
14	.875 [22.23]	1.002 [25.46] .991 [25.17]	1.175 [29.84]	.88 [22.4]	1.04 [26.4]	1.46 [37.1]	1.78 [45.2]	1.41 [35.8]
16	1.000 [25.40]	1.127 [28.63] 1.116 [28.34]	1.300 [33.02]	.91 [23.1]	1.06 [26.9]	1.53 [38.9]	1.88 [47.8]	1.60 [40.6]
18	1.125 [28.57]	1.252 [31.81] 1.241 [31.52]	1.425 [36.19]	.93 [23.6]	1.09 [27.7]	1.59 [40.4]	2.01 [51.1]	1.66 [42.2]
20	1.250 [31.75]	1.377 [34.98] 1.366 [34.69]	1.550 [39.37]	.98 [24.9]	1.13 [28.7]	1.78 [45.2]	2.13 [54.1]	2.04 [51.8]
22	1.375 [34.93]	1.502 [38.15] 1.488 [37.79]	1.675 [42.55]	1.03 [26.2]	1.38 [35.1]	1.85 [47.0]	2.29 [58.2]	2.23 [56.6]
24	1.500 [38.10]	1.627 [41.33] 1.613 [40.97]	1.800 [45.72]	1.08 [27.4]	1.44 [36.6]	1.92 [48.8]	2.42 [61.5]	2.23 [56.6]

TABLE III

MFR CODE	CONNECTOR MANUFACTURER (MS 3100, MS 3101 & MS 3106)
A	AMPHENOL—CLASS A
B	BENDIX—CLASS A, E & R
C	CANNON—CLASS A, E & R
D	MFR UNKNOWN, CLASS A, E & R
R	AMPHENOL—CLASS R
—	MFR CODE NOT REQUIRED

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- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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