

| REVISIONS |                           |         |          |
|-----------|---------------------------|---------|----------|
| LTR       | DESCRIPTION               | DATE    | APPROVED |
| H1        | REVISED PER ECO-11-005139 | 29MAR11 | HMR      |
| J         | REVISED PER ECO-12-021161 | 04DEC12 | G.WELLS  |



CODE 54  
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-TXR54AB00-1206). RINGS SHALL BEAR NO MARKING.
5. FOR LARGER ENTRY SIZES, A 2 PIECE ADAPTER (TYPE II) IS SUPPLIED.
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, /39, /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. THESE DIMENSIONS APPLY IF A SELF-LOCKING COUPLING NUT IS USED. (MOD. CODE "S")

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

DECIMALS  
.XXX ± — [ mm]  
.XX ± — [ mm]  
.X ± — [ mm]

ANGLES  
.X ± —

|                            |                  |
|----------------------------|------------------|
| DRAWN<br>R. RAMIREZ        | DATE<br>03-18-93 |
| CHECKED                    | DATE             |
| APPROVED                   | DATE             |
| APPROVED                   | DATE             |
| CAD NAME<br>txr54_1_j_cd_j |                  |



TE Connectivity

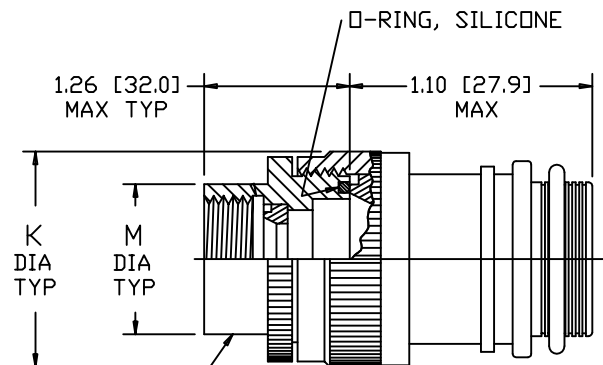
TITLE  
TINEL-LOCK™ ADAPTER



|                       |                          |                   |
|-----------------------|--------------------------|-------------------|
| SIZE<br>A             | CODE IDENT. NO.<br>06090 | DWG. NO.<br>TXR54 |
| DO NOT SCALE THIS DWG |                          | SHEET 1 OF 3      |



STRAIGHT ADAPTER-TYPE I



STRAIGHT ADAPTER-TYPE II



45° ADAPTER-TYPE I



45° ADAPTER-TYPE II



90° ADAPTER TYPE I



90° ADAPTER TYPE II

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|                       |                 |                         |              |
|-----------------------|-----------------|-------------------------|--------------|
| SIZE                  | CODE IDENT. NO. | DWG. NO.                | REV          |
| A                     | 06090           | TXR54                   | J            |
| DO NOT SCALE THIS DWG |                 | CAD NAME txr54_2_j_cd_j | SHEET 2 OF 3 |

| ORDER NO. | SHELL SIZE  |   | MAX ENTRY SIZE TYPE I  | A THREAD CLASS 2B | B DIA MAX     | B DIA MAX  | C MAX       | D MAX       | E MAX       | M DIA MAX     | W MAX       |
|-----------|---|---|---|-------------------|---------------|---|-------------|-------------|-------------|---------------|-------------|
|           |  |  |   |                   |               |   |             |             |             |               |             |
| 03        | 3   |   | 04  | .562-24 UNEF      | .669 [16.99]  | .940 [23.88]  | .75 [19.1]  | .91 [23.1]  | 1.13 [28.7] | .695 [17.65]  | .85 [21.6]  |
| 08        |   | 8 & 8S  | 04  | .500-20 UNF       | .617 [15.67]  | .890 [22.61]  | .75 [19.1]  | .91 [23.1]  | 1.10 [27.9] | .630 [16.00]  | .85 [21.6]  |
| 10        |   | 10, 10S & 10SL  | 06  | .625-24 UNEF      | .734 [18.64]  | 1.010 [25.65]   | .77 [19.6]  | .93 [23.6]  | 1.16 [29.5] | .757 [19.23]  | .97 [24.6]  |
| 12        | 7   | 12 & 12S  | 08  | .750-20 UNEF      | .858 [21.79]  | 1.140 [28.96]   | .80 [20.3]  | .95 [24.1]  | 1.22 [31.0] | .882 [22.40]  | 1.10 [27.9] |
| 14        | 12  | 14 & 14S  | 08  | .875-20 UNEF      | .984 [24.99]  | 1.260 [32.00]   | .82 [20.8]  | .97 [24.6]  | 1.28 [32.5] | 1.007 [25.58] | 1.16 [29.5] |
| 16        | 19  | 16 & 16S  | 10  | 1.000-20 UNEF     | 1.112 [28.24] | 1.390 [35.31]   | .84 [21.3]  | 1.00 [25.4] | 1.35 [34.3] | 1.132 [28.75] | 1.28 [32.5] |
| 18        | 27  | 18  | 12  | 1.062-18 UNEF     | 1.218 [30.94] | 1.510 [38.35]   | .86 [21.8]  | 1.01 [25.7] | 1.40 [35.6] | 1.218 [30.94] | 1.35 [34.3] |
| 20        | 37  | 20  | 14  | 1.188-18 UNEF     | 1.345 [34.16] | 1.640 [41.66]   | .88 [22.4]  | 1.04 [26.4] | 1.46 [37.1] | 1.345 [34.16] | 1.47 [37.3] |
| 22        |   | 22  | 16  | 1.312-18 UNEF     | 1.468 [37.29] | 1.760 [44.70]   | .91 [23.1]  | 1.06 [26.9] | 1.53 [38.9] | 1.468 [37.29] | 1.60 [40.6] |
| 24        |   | 24  | 18  | 1.438-18 UNEF     | 1.593 [40.46] | 1.890 [48.00]   | .93 [23.6]  | 1.09 [27.7] | 1.59 [40.4] | 1.593 [40.46] | 1.72 [43.7] |
| 28        |   | 28  | 22  | 1.750-18 UNS      | 1.969 [50.01] | 2.140 [54.36]   | .98 [24.9]  | 1.13 [28.7] | 1.78 [45.2] | 1.969 [50.01] | 1.97 [50.0] |
| 32        |   | 32  | 24  | 2.000-18 UNS      | 2.219 [56.36] | 2.400 [60.96]   | 1.03 [26.2] | 1.19 [30.2] | 1.90 [48.3] | 2.219 [56.36] | 2.22 [56.4] |
| 36        |   | 36  | 24  | 2.250-16 UN       | 2.469 [62.71] | 2.640 [67.06]   | 1.08 [27.4] | 1.23 [31.2] | 2.03 [51.6] | 2.469 [62.71] | 2.35 [59.7] |
| 40        |   | 40  | 24  | 2.500-16 UN       | 2.719 [69.06] | 2.890 [73.41]   | 1.12 [28.4] | 1.28 [32.5] | 2.15 [54.6] | 2.719 [69.06] | 2.60 [66.0] |
| 44        |   | 44  | 24  | 2.750-16 UN       | 2.969 [75.41] | 3.140 [79.76]   | 1.17 [29.7] | 1.33 [33.8] | 2.28 [57.9] | 2.969 [75.41] | 2.85 [72.4] |
| 48        |   | 48  | 24  | 3.000-16 UN       | 3.219 [81.76] | 3.390 [86.11]   | 1.22 [31.0] | 1.38 [35.1] | 2.40 [61.0] | 3.219 [81.76] | 3.16 [80.3] |
| 61        | 61  |   | 18  | 1.500-18 UNEF     | 1.653 [41.99] | 1.880 [47.75]   | .94 [23.9]  | 1.09 [27.7] | 1.62 [41.1] | 1.653 [41.99] | 1.78 [45.2] |

| ENTRY SIZE | Z<br>+.010<br>-.020 | S<br>DIA                       | Y<br>±.015<br>[±0.38] | F<br>MAX    | G<br>MAX    | H<br>MAX    | J<br>MAX    | K<br>MAX    |
|------------|---------------------|--------------------------------|-----------------------|-------------|-------------|-------------|-------------|-------------|
| 04         | .250 [6.35]         | .376 [9.56]<br>.370 [9.39]     | .550 [13.97]          | N/A         | N/A         | N/A         | N/A         | N/A         |
| 05         | .312 [7.92]         | .438 [11.13]<br>.432 [10.97]   | .612 [15.54]          | .77 [19.6]  | .93 [23.6]  | 1.19 [30.2] | 1.16 [29.5] | .80 [20.3]  |
| 06         | .375 [9.53]         | .501 [12.73]<br>.495 [12.57]   | .675 [17.14]          | .77 [19.6]  | .93 [23.6]  | 1.19 [30.2] | 1.16 [29.5] | .80 [20.3]  |
| 07         | .437 [11.09]        | .563 [14.31]<br>.556 [14.12]   | .737 [18.71]          | .80 [20.3]  | .95 [24.1]  | 1.38 [35.1] | 1.22 [31.0] | .92 [23.4]  |
| 08         | .500 [12.70]        | .626 [15.91]<br>.619 [15.72]   | .800 [20.32]          | .80 [20.3]  | .95 [24.1]  | 1.38 [35.1] | 1.22 [31.0] | .92 [23.4]  |
| 10         | .625 [15.87]        | .752 [19.11]<br>.742 [18.84]   | .925 [23.49]          | .84 [21.3]  | 1.00 [25.4] | 1.51 [38.4] | 1.35 [34.3] | 1.18 [30.0] |
| 12         | .750 [19.05]        | .877 [22.28]<br>.867 [22.02]   | 1.050 [26.67]         | .88 [22.4]  | 1.01 [25.7] | 1.63 [41.4] | 1.40 [35.6] | 1.35 [34.3] |
| 14         | .875 [22.23]        | 1.002 [25.46]<br>.991 [25.17]  | 1.175 [29.84]         | .88 [22.4]  | 1.04 [26.4] | 1.78 [45.2] | 1.46 [37.1] | 1.41 [35.8] |
| 16         | 1.000 [25.40]       | 1.127 [28.63]<br>1.116 [28.34] | 1.300 [33.02]         | .93 [23.6]  | 1.06 [26.9] | 1.88 [47.8] | 1.53 [38.9] | 1.60 [40.6] |
| 18         | 1.125 [28.57]       | 1.252 [31.81]<br>1.241 [31.52] | 1.425 [36.19]         | .93 [23.6]  | 1.09 [27.7] | 2.01 [51.1] | 1.59 [40.4] | 1.66 [42.2] |
| 20         | 1.250 [31.75]       | 1.377 [34.98]<br>1.366 [34.69] | 1.550 [39.37]         | .98 [24.9]  | 1.13 [28.7] | 2.13 [54.1] | 1.78 [45.2] | 2.04 [51.8] |
| 22         | 1.375 [34.93]       | 1.502 [38.15]<br>1.488 [37.79] | 1.675 [42.55]         | 1.03 [26.2] | 1.38 [35.1] | 2.29 [58.2] | 1.85 [47.0] | 2.23 [56.6] |
| 24         | 1.500 [38.10]       | 1.627 [41.33]<br>1.613 [40.97] | 1.800 [45.72]         | 1.08 [27.4] | 1.44 [36.6] | 2.42 [61.5] | 1.92 [48.8] | 2.23 [56.6] |

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|                       |                 |                         |              |
|-----------------------|-----------------|-------------------------|--------------|
| SIZE                  | CODE IDENT. NO. | DWG. NO.                | REV          |
| A                     | 06090           | TXR54                   | J            |
| DO NOT SCALE THIS DWG |                 | CAD NAME txr54_3_j_cd_j | SHEET 3 OF 3 |

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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