
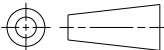


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	14SEP2021	GV	OA

SOURCE CONTROL DRAWING



DIMENSIONS: in		DWN 14SEP2021 GREISY VALENZUELA	MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ±- 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±-		CHK 14SEP2021 OSCAR ALVARADO	 TE Connectivity			
		APVD				
		PRODUCT SPEC -	NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
		APPLICATION SPEC -	SIZE A 4	CAGE CODE 53711	DRAWING NO C-2400689-1	RESTRICTED TO -
		WEIGHT -	CUSTOMER DRAWING			
			SCALE		SHEET OF	REV

## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

1. SCOPE

THIS DRAWING DEFINES THE REQUIREMENTS FOR A 90 DEGREE CONNECTOR ADAPTER THAT TERMINATES TO THE REAR THREADS OF A CIRCULAR ELECTRICAL CONNECTOR. THIS ADAPTER IS TO BE USED WITH THE APPROPRIATE SHRINK BOOT ALSO PROVIDES ENVIRONMENTAL RESISTANCE AND STRAIN RELIEF.

2. APPLICABLE DOCUMENTS

THE FOLLOWING DOCUMENTS OF THE ISSUE IN EFFECT ON THE DATE OF INVITATION FOR BIDS ARE APPLICABLE TO THE EXTENT SPECIFIED HEREIN.

2.1 GOVERNMENT DOCUMENTSSPECIFICATIONSFEDERAL

QQ-P-35

PASSIVATION TREATMENTS FOR AUSTENITIC FERRITIC, AND CORROSION RESISTING STEEL

QQ-A-225

ALUMINUM, BAR STOCK

QQ-P-416

PLATING, CADMIUM (ELECTRODEPOSITED)

QQ-A-591

ALUMINUM ALLOY DIE CASTINGS

QQ-S-763

STEEL BARS, WIRES, SHAPES AND FORGINGS, CORROSION RESISTING

QQ-B-575

BRAID, WIRE (COPPER, TIN COATED, OR SILVER COATED, TUBULAR OR FLAT)

ZZ-R-765


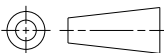
RUBBER, SILICONE

MILITARY

MIL-R-3065

RUBBER, FABRICATED PARTS



DIMENSIONS: in		DWN GREISY VALENZUELA 14SEP2021	MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK OSCAR ALVARADO 14SEP2021	 <b>TE</b> Connectivity			
		APVD				
0 PLC ±- 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±-		PRODUCT SPEC -	NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
		APPLICATION SPEC -				
		WEIGHT -	SIZE A 4	CAGE CODE 53711	DRAWING NO C-2400689-1	RESTRICTED TO -
		CUSTOMER DRAWING		SCALE	SHEET OF	REV

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

MIL-S-5002 SURFACE TREATMENTS AND INORGANIC COATINGS FOR METAL SURFACES OF WEAPON SYSTEMS.

MIL-C-85049 CONNECTOR ACCESSORIES, ELECTRICAL, GENERAL SPECIFICATION FOR

MIL-STD-202 TEST METHOD FOR ELECTRONIC AND ELECTRICAL COMPONENT PARTS

MIL-STD-1344 TEST METHODS FOR ELECTRICAL CONNECTORS

## 2.2 NONGOVERNMENT DOCUMENTS

### SPECIFICATIONS

ASTM B33 TINNED SOFT OR ANNEALED COPPER WIRE FOR ELECTRICAL PURPOSES

ASTM B85 ALUMINUM ALLOY DIE CASTING

ASTM B211 ALUMINUM AND ALUMINUM ALLOY BAR, ROD, AND WIRE


ASTM B221 ALUMINUM AND ALUMINUM ALLOY EXTRUDED BARS, RODS, WIRE SHAPES AND TUBES

ASTM A967 STANDARD SPECIFICATIONS FOR CHEMICAL PASSIVATION TREATMENTS FOR STAINLESS STEEL PARTS

## 3. REQUIREMENTS

PARTS SUPPLIED TO THIS DRAWING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF MIL-C-85049, CATEGORY 5, WITH THE FOLLOWING ADDITIONS AND EXCEPTIONS.



DIMENSIONS: in		DWN 14SEP2021 GREISY VALENZUELA		MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ±- 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±-		CHK 14SEP2021 OSCAR ALVARADO		 <b>TE</b> Connectivity			
		APVD					
		PRODUCT SPEC		NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
APPLICATION SPEC		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
WEIGHT		A 4		53711	C-2400689-1	-	
CUSTOMER DRAWING				SCALE		SHEET OF	
						REV	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

### 3.1 MATERIALS

- 3.1.1 COUPLING NUT AND BODY SHALL BE ALUMINUM ALLOY PER QQ-A-591, QQ-A-225, OR ASTM B85, ASTM B211, OR ASTM B221
- 3.1.2 SEALS SHALL BE SILICONE PER ZZ-R-765.
- 3.1.3 RETAINING RINGS, CHAIN ATTACHMENT BANDS AND ASSOCIATED HARDWARE -CORROSION RESISTING STEEL PER QQ-S-763.
- 3.1.4 BRAID MATERIAL SHALL BE TIN-COATED SOFT ANNEALED COPPER CONFORMING TO ASTM B33.

### 3.2 FINISHES

- 3.2.1 ALUMINUM-CADMIUM PLATE PER QQ-P-416, TYPE II, CLASS 3 OVER SUITABLE UNDERPLATE (500 HR SALT SPRAY CORROSION RESISTANT FINISH).
- 3.2.2 STAINLESS STEEL-PASSIVATE PER QQ-P-35, MIL-S-5002, OR ASTM 967

### 3.3 CONFIGURATION AND DIMENSIONS

CONFIGURATION AND DIMENSIONS SHALL CONFORM TO THE APPROPRIATE FIGURE AND TABLE.


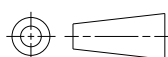
### 3.4 SOLDERABILITY

SOLDERABILITY SHALL BE IN ACCORD WITH METHOD 208 OF MIL-STD-202, EXCEPT 1/2 HOUR MAX.

### 3.5 SHELL TO SHELL CONDUCTIVITY

SHELL TO SHELL CONDUCTIVITY WHEN TESTED AS SPECIFIED IN PARAGRAPH 4.1.2 SHELL TO SHELL CONDUCTIVITY SHALL NOT EXCEED .005 OHMS.



DIMENSIONS: in		DWN 14SEP2021 GREISY VALENZUELA	MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ±- 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±-		CHK 14SEP2021 OSCAR ALVARADO	 TE Connectivity			
		APVD				
		PRODUCT SPEC -	NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
		APPLICATION SPEC -				
		WEIGHT -	SIZE A 4	CAGE CODE 53711	DRAWING NO C-2400689-1	RESTRICTED TO -
			CUSTOMER DRAWING		SCALE	SHEET OF
					REV	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

### 3.6 MARKING

PARTS SHALL BE PERMANENTLY AND LEGIBLY MARKED WITH THIS DRAWING NUMBER PREFIXED WITH "53711 SOCN". VENDOR'S IDENTIFICATION AND PART NUMBER NEED NOT BE REMOVED.

### 4. QUALITY ASSURANCE PROVISIONS

QUALITY ASSURANCE PROVISIONS SHALL BE PER PARAGRAPH 4 OF MIL-C-85049 CATEGORY 5, IN ADDITION TO THE TESTS LISTED BELOW.

#### 4.1 TEST METHODS

4.1.1 SOLDERABILITY SHALL BE PER METHOD 208 OF MIL-STD-202, EXCEPT 1/2 HOUR MAX.

4.1.2 SHELL TO SHELL CONDUCTIVITY SHALL BE TESTED PER METHOD 3007 OF MIL-STD-1344.

### 5. PREPARATION FOR DELIVERY

THE MANUFACTURER IS RESPONSIBLE FOR PACKAGING AND PACKING TO ASSURE THAT WHEN SHIPPED BY DOMESTIC COMMON CARRIER THE PARTS ARE RECEIVED IN UNDAMAGED CONDITION.

### 6. NOTES

#### 6.1 APPROVED SOURCE(S) OF SUPPLY

TYCO ELECTRONICS/RAYCHEM DBA  
MENLO PARK, CA 94025

SUNBANK ELECTRONICS, INC.  
PASO ROBLES, CA 93446


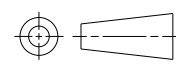
CAGE CODE: 06090  
PART NUMBERS PER TABLE 11

CAGE CODE: 07418

GLENAIR INC.  
GLENDALE, CA 91201-2497

CAGE CODE: 06324




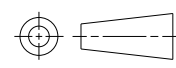
DIMENSIONS: in		DWN 14SEP2021 GREISY VALENZUELA	MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK 14SEP2021 OSCAR ALVARADO	 <b>TE</b> Connectivity			
		APVD				
0 PLC ±- 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±-		PRODUCT SPEC	NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
		APPLICATION SPEC				
		WEIGHT -	SIZE A 4	CAGE CODE 53711	DRAWING NO C-2400689-1	RESTRICTED TO -
		CUSTOMER DRAWING			SCALE	SHEET OF

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

IDENTIFICATION OF THE APPROVED SOURCE(S) OF SUPPLY HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY AS A SOURCE OF SUPPLY FOR THE ITEM(S).

ONLY THE ITEMS DESCRIBED ON THIS DRAWING WHEN PROCURED FROM THE VENDOR(S) LISTED HEREON ARE APPROVED BY THE DEPARTMENT OF THE NAVY, NAVSEA, WASHINGTON, DC FOR USE IN THE APPLICATION(S) SPECIFIED. SUBSTITUTE ITEMS SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY NAVSEA, WASHINGTON, DC.



DIMENSIONS: in		DWN 14SEP2021 GREISY VALENZUELA	MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ±- 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±-		CHK 14SEP2021 OSCAR ALVARADO	 TE Connectivity			
		APVD				
		PRODUCT SPEC -	NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
APPLICATION SPEC -						
		WEIGHT -	SIZE A 4	CAGE CODE 53711	DRAWING NO C-2400689-1	RESTRICTED TO -
		CUSTOMER DRAWING		SCALE	SHEET OF	REV

## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE I

NAVSEA PART NUMBER	SHELL SIZE	FIG	A RH THREAD CLASS 2B	B MAX O D	Z $\pm .020$ DIA	ENTRY SIZE	D MIN DIA	W REF	E MAX
5617896-1	8,8S	1	.500-20UNEF	.66	.250	04	.456	1.12	1.10
5617896-5	8, 8S	1 (T2)	.500-20UNF	.92	.500	08	.705	1.38	1.22
5617896-10	10, 10S, 10SL	1	.625-24UNEF	.79	.312	05	.515	1.19	1.16
5617896-12	10, 10S, 10SL	1 (T2)	.625-24UNEF	.92	.500	08	.705	1.38	1.22
5617896-15	10, 10S, 10SL	1 (T2)	.625-24UNEF	1.35	.750	12	.953	1.62	1.40
5617896-17	10, 10S, 10SL	1 (T2)	.625-24UNEF	1.18	.625	10	.831	1.51	1.35
5617896-20	12, 12S	1	.750-20UNEF	.91	.438	07	.643	1.31	1.22
5617896-21	12, 12S	1	.750-20UNEF	.91	.500	08	.705	1.38	1.22
5617896-22	12	1 (T2)	.750-20UNEF	1.18	.625	10	.831	1.51	1.35
5617896-25	12, 12S	1 (T2)	.750-20UNEF	1.62	.750	12	.953	1.63	1.40
5617896-30	14, 14S	1	.875-20UNEF	1.04	.500	08	.705	1.38	1.28
5617896-31	14, 14S	1 (T2)	.875-20UNEF	1.18	.625	10	.831	1.51	1.35
5617896-33	14, 14S	1 (T2)	.875-20UNEF	1.35	.750	12	.953	1.63	1.40
5617896-40	16, 16S	1	1.000-20UNEF	1.16	.500	08	.705	1.38	1.35
5617896-41	16, 16S	1	1.000-20UNEF	1.16	.625	10	.831	1.50	1.35
5617896-42	18	1	1.062-18UNEF	1.22	.500	08	.705	1.38	1.40
5617896-43	16, 16S	1 (T2)	1.000-20UNEF	1.35	.750	12	.953	1.63	1.40
5617896-44	16, 16S	1 (T2)	1.000-20UNEF	1.41	.875	14	1.081	1.78	1.46
5617896-50	18	1	1.062-18UNEF	1.22	.625	10	.831	1.50	1.40
5617896-51	18	1	1.062-18UNEF	1.22	.750	12	.953	1.62	1.59
5617896-52	18	1 (T2)	1.062-18UNEF	1.60	1.000	16	1.205	1.88	1.53
5617896-58	20	1	1.188-18UNEF	1.35	.500	08	.705	1.38	1.46
5617896-60	20	1	1.188-18UNEF	1.35	.625	10	.831	1.50	1.46
5617896-61	20	1 (T2)	1.188-18UNEF	1.60	1.000	16	1.205	1.88	1.53

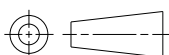


DIMENSIONS:

in

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC  $\pm$ -  
 1 PLC  $\pm$   
 2 PLC  $\pm$   
 3 PLC  $\pm$   
 4 PLC  $\pm$   
 ANGLES  $\pm$ -



DWN 14SEP2021  
 GREISY VALENZUELA  
 CHK 14SEP2021  
 OSCAR ALVARADO  
 APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

MATERIAL

FINISH



TE Connectivity

NAME ADAPTER, ELEC CONN  
 SHLD TERMINATING, 90

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A 4

53711

C-2400689-1

-

CUSTOMER DRAWING

SCALE

SHEET

OF


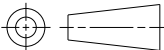
REV

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE I (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE	FIG	A RH THREAD CLASS 2B	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	W REF	E MAX
5617896-62	20	1 (T2)	1.188-18UNEF	2.04	1.250	20	1.506	2.13	1.78
5617896-63	20	1	1.188-18UNEF	1.35	.750	12	.953	1.50	1.46
5617896-64	20	1	1.188-18UNEF	1.35	.875	14	1.081	1.75	1.46
5617896-65	20	1 (T2)	1.188-18UNEF	1.66	1.125	18	1.381	2.01	1.78
T2 – TYPE 2 OPTION – REFER TO APPLICABLE FIGURE									



DIMENSIONS: in		DWN GREISY VALENZUELA 14SEP2021	MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ±- 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±-		CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity			
		APVD				
		PRODUCT SPEC -	NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
		APPLICATION SPEC -				
		WEIGHT -	SIZE A 4	CAGE CODE 53711	DRAWING NO C-2400689-1	RESTRICTED TO -
		CUSTOMER DRAWING			SCALE	SHEET OF



## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE 1 (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE	FIG	A RH THREAD CLASS 2B	B MAX O D	Z $\pm .020$ DIA	ENTRY SIZE	D MIN DIA	W REF	E MAX
5617896-70	22	1	1.312-18UNEF	1.47	.625	10	.831	1.50	1.53
5617896-71	22	1	1.312-18UNEF	1.47	1.000	16	1.205	1.88	1.53
5617896-72	22	1 (T2)	1.312-18UNEF	2.04	1.250	20	1.506	2.13	1.78
5617896-73	22	1	1.312-18UNEF	1.47	.750	12	.953	1.62	1.53
5617896-74	22	1	1.312-18UNEF	1.47	.875	14	1.081	1.75	1.53
5617896-75	22	1	1.312-18UNEF	1.47	.500	08	.705	2.24	1.53
5617896-76	22	1 (T2)	1.312-18UNEF	2.48	1.750	28	2.004	2.67	2.17
5617896-80	24	1	1.438-18UNEF	1.60	.750	12	.953	1.62	1.59
5617896-81	24	1	1.438-18UNEF	1.60	1.000	16	1.205	1.88	1.59
5617896-82	24	1 (T2)	1.438-18UNEF	2.23	1.375	22	1.621	2.24	1.85
5617896-83	24	1	1.438-18UNEF	1.60	.625	10	.831	1.50	1.59
5617896-84	24	1	1.438-18UNEF	1.60	.875	14	1.081	1.75	1.59
5617896-85	24	1 (T2)	1.438-18UNEF	2.48	1.750	28	2.004	2.67	2.17
5617896-88	28	1	1.750-18UNS	1.97	.625	10	.831	1.50	1.78
5617896-90	28	1	1.750-18UNS	1.97	.750	12	.953	1.62	1.78
5617896-91	28	1	1.750-18UNS	1.97	1.000	16	1.205	1.88	1.78
5617896-92	28	1	1.750-18UNS	1.97	1.250	20	1.506	2.12	1.78
5617896-93	28	1	1.750-18UNS	1.97	.875	14	1.081	1.75	1.78
5617896-94	28	1	1.750-18UNS	1.97	1.125	18	1.381	1.75	1.78
5617896-95	36	1	2.250-16UN	2.47	.625	10	.831	1.50	2.03
5617896-97	28	1	1.750-18UNS	1.97	1.375	22	1.631	2.24	1.78
5617896-98	28	1 (T2)	1.750-18UNS	1.969	1.750	28	2.004	2.60	2.17
5617896-100	32	1	2.000-18UNS	2.22	1.000	16	1.205	1.88	1.90
5617896-101	32	1 (T2)	2.000-18UNS	2.47	1.750	28	2.004	2.60	2.17
5617896-105	32	1	2.000-18UNS	2.22	1.375	22	1.631	2.25	1.90
5617896-108	36	1	2.250-16UN	2.47	.750	12	.953	1.62	2.03
5617896-109	36	1	2.250-16UN	2.47	.875	14	1.081	1.75	2.03
5617896-110	36	1	2.250-16UN	2.47	1.000	16	1.205	1.88	2.03

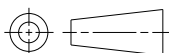


DIMENSIONS:

in

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC  $\pm$ -  
 1 PLC  $\pm$   
 2 PLC  $\pm$   
 3 PLC  $\pm$   
 4 PLC  $\pm$   
 ANGLES  $\pm$ -



DWN 14SEP2021  
 GREISY VALENZUELA  
 CHK 14SEP2021  
 OSCAR ALVARADO  
 APVD

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

MATERIAL

FINISH

-



TE Connectivity

NAME

ADAPTER, ELEC CONN  
 SHLD TERMINATING, 90

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A 4

53711

C-2400689-1

-

CUSTOMER DRAWING

SCALE

SHEET

OF

REV

## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE 1 (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE	FIG	A RH THREAD CLASS 2B	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	W REF	E MAX
5617896-111	36	1	2.250-16UN	2.47	1.125	18	1.381	2.00	2.03
5617896-112	36	1	2.250-16UN	2.47	1.250	20	1.506	2.12	2.03
5617896-114	36	1	2.250-16UN	2.47	1.375	22	1.631	2.24	2.03
5617896-120	40	1	2.500-16UN	2.72	1.000	16	1.205	1.88	2.17
5617896-121	40	1	2.500-16UN	2.72	.625	10	.831	1.50	2.17
5617896-122	40	1	2.500-16UN	2.72	1.250	20	1.506	2.12	2.17
5617896-123	40	1	2.500-16UN	2.72	1.375	22	1.631	2.24	2.17
5617896-124	40	1	2.500-16UN	2.72	.750	12	.953	1.62	2.17
5617896-125	40	1	2.500-16UN	2.72	1.750	28	2.004	2.60	2.17
5617896-130	44	1	2.750-16UN	2.97	1.375	22	1.631	2.24	2.28
5617896-150	A (8)	2	.500-28UNEF	.86	.250	04	.463	1.303	1.18
5617896-160	B (10)	2	.625-28UN	.98	.375	06	.588	1.427	1.25
5617896-161	B (10)	2	.625-28UN	.99	.500	08	.705	1.64	1.25
5617896-162	B (10)	2 (T2)	.625-28UN	.99	.625	10	.831	1.77	1.35
5617896-163	B (10)	2 (T2)	.625-28UN	.99	.750	12	.953	1.89	1.40
5617896-180	D (14)	2	.875-28UN	1.23	.500	08	.713	1.553	1.37
5617896-181	D (14)	2	.875-28UN	1.23	.625	10	.831	1.77	1.37
5617896-182	D (14)	2 (T2)	.875-28UN	1.23	.750	12	.957	1.81	1.40
5617896-184	D (14)	2 (T2)	.875-28UN	1.23	1.000	16	1.263	2.14	1.53
5617896-189	D (14)	2 (T2)	.875-28UN	1.23	1.375	22	1.631	2.62	1.85
5617896-190	E (16)	2	1.000-28UN	1.36	.625	10	.838	1.677	1.44
5617896-200	F (18)	2	1.125-28UN	1.48	.750	12	.963	1.803	1.50
5617896-202	F (18)	2	1.125-28UN	1.48	.875	14	1.082	2.02	1.50
5617896-203	F (18)	2	1.125-28UN	1.48	1.000	16	1.207	2.14	1.50
5617896-205	F (18)	2 (T2)	1.125-28UN	1.48	1.375	22	1.631	2.62	1.85
5617896-210	G (20)	2	1.250-28UN	1.63	.750	12	.963	1.803	1.57
5617896-212	G (20)	2	1.250-28UN	1.63	1.000	16	1.207	2.14	1.57
5617896-220	H (22)	2	1.375-28UN	1.73	1.000	16	1.263	2.053	1.62

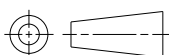


DIMENSIONS:

in

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±-  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES ±-



DWN 14SEP2021  
GREISY VALENZUELA  
CHK 14SEP2021  
OSCAR ALVARADO  
APVD

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

MATERIAL

FINISH

-



TE Connectivity

NAME  
ADAPTER, ELEC CONN  
SHLD TERMINATING, 90

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A 4

53711

C-2400689-1

-

CUSTOMER DRAWING

SCALE

SHEET

OF


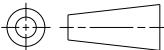
REV

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE I (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE	FIG	A RH THREAD CLASS 2B	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	W REF	E MAX
5617896-221	H (22)	2 (T2)	1.375-28UN	1.73	1.250	20	1.513	2.303	1.78
5617896-230	J(24)	2	1.500-28UN	1.86	1.000	16	1.263	2.053	1.68
5617896-240	8	7(T2)	.438-28UNEF	.92	.500	08	.700	1.38	1.22
5617896-241	8	7(T2)	.438-28UNEF	1.18	.625	10	.831	1.51	1.35
5617896-243	12	7(T2)	.688-24UNEF	1.18	.625	10	.831	1.51	1.35
5617896-244	12	7(T2)	0.688-24UNEF	1.35	0.750	12	0.953	1.63	1.40
5617896-250	14	7	.812-20UNEF	1.156	.500	08	.713	1.120	1.32
5617896-251	14	7	.812-20UNEF	1.11	.625	10	.831	1.60	1.32
5617896-260	18	7	1.062-18UNEF	1.35	.625	10	.831	1.60	1.43
5617896-261	18	7	1.062-18UNEF	1.35	.750	12	.953	1.72	1.43
5617896-280	22	7	1.312-18UNEF	1.60	.500	08	.705	1.47	1.56



DIMENSIONS: in		DWN GREISY VALENZUELA 14SEP2021	MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ±- 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±-		CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity			
		APVD				
		PRODUCT SPEC -	NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
		APPLICATION SPEC -				
		WEIGHT -	SIZE A 4	CAGE CODE 53711	DRAWING NO C-2400689-1	RESTRICTED TO -
		CUSTOMER DRAWING			SCALE	SHEET OF



## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE I (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE		FIG	A METRIC RH THREAD CLASS 6H	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	W REF	E MAX
	COM'L	MIL								
5617896-315	9	A	3(T2)	M12X1.0	.92	.500	08	.705	1.38	1.22
5617896-316	9	A	3(T2)	M12X1.0	1.18	.625	10	.831	1.51	1.35
5617896-318	13	C	3	M18X1.0	1.00	.500	08	.705	1.48	1.28
5617896-319	11	B	3(T2)	M15X1.0	1.35	.750	12	.953	1.63	1.40
5617896-320	13	C	3(T2)	M18X1.0	1.35	.750	12	.953	1.63	1.40
5617896-321	11	B	3(T2)	M15X1.0	1.18	.625	10	.831	1.51	1.35
5617896-322	11	B	3(T2)	M15X1.0	.92	.500	08	.705	1.38	1.22
5617896-330	15	D	3	M22X1.0	1.16	.375	06	.581	1.35	1.34
5617896-331	15	D	3	M22X1.0	1.16	.625	10	.831	1.60	1.34
5617896-332	15	D	3(T2)	M22X1.0	1.35	.750	12	.953	1.63	1.40
5617896-333	15	D	3	M22X1.0	1.16	.500	08	.705	1.48	1.34
5617896-334	15	D	3(T2)	M22X1.0	1.60	1.000	16	1.205	1.88	1.53
5617896-340	17	E	3	M25X1.0	1.25	.375	06	.581	1.35	1.40
5617896-341	17	E	3	M25X1.0	1.25	.625	10	.831	1.60	1.40
5617896-342	17	E	3(T2)	M25X1.0	1.60	1.000	16	1.205	2.00	1.53
5617896-343	17	E	3	M25X1.0	1.29	.500	08	.705	1.48	1.40
5617896-345	17	E	3(T2)	M25X1.0	2.23	1.375	22	1.631	2.29	1.85
5617896-350	19	F	3	M28X1.0	1.41	.750	12	.953	1.73	1.46
5617896-351	19	F	3(T2)	M28X1.0	1.66	1.125	18	1.381	2.01	1.59
5617896-352	19	F	3(T2)	M28X1.0	2.04	1.250	20	1.506	2.25	1.78
5617896-360	21	G	3	M31X1.0	1.54	.625	10	.831	1.60	1.53
5617896-361	21	G	3	M31X1.0	1.54	.750	12	.953	1.73	1.53
5617896-362	21	G	3	M31X1.0	1.54	.875	14	1.081	1.85	1.53
5617896-363	21	G	3	M31X1.0	1.54	1.000	16	1.205	2.00	1.53
5617896-365	21	G	3	M31X1.0	1.54	.500	08	.705	1.48	1.53
5617896-370	23	H	3	M34X1.0	1.66	.750	12	.953	1.73	1.59

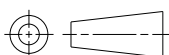


DIMENSIONS:

in

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±-  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES ±-



DWN 14SEP2021  
GREISY VALENZUELA  
CHK 14SEP2021  
OSCAR ALVARADO  
APVD

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

MATERIAL

FINISH

-



TE Connectivity

NAME ADAPTER, ELEC CONN  
SHLD TERMINATING, 90

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A 4	53711	C-2400689-1	-

CUSTOMER DRAWING

SCALE

SHEET

OF


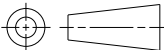
REV

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE I (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE		FIG	A METRIC RH THREAD CLASS 6H	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	W REF	E MAX
	COM'L	MIL								
5617896-371	23	H	3	M34X1.0	1.66	.875	14	1.081	1.85	1.59
5617896-375	23	H	3(T2)	M34X1.0	2.23	1.375	22	1.631	2.29	1.85
5617896-377	25	J	3	M37X1.0	1.85	.500	08	.705	1.48	1.67
5617896-380	25	J	3	M37X1.0	1.85	.875	14	1.081	1.85	1.67
5617896-385	25	J	3	M37X1.0	1.85	.750	12	.953	1.73	1.67



DIMENSIONS: in		DWN 14SEP2021 GREISY VALENZUELA		MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ±- 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±-		CHK 14SEP2021 OSCAR ALVARADO		 TE Connectivity			
		APVD					
		PRODUCT SPEC		NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO			
		WEIGHT -		A 4 53711 C-2400689-1		-	
		CUSTOMER DRAWING		SCALE		SHEET OF REV	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-


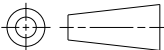
TABLE I (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE		FIG	A METRIC RH THREAD CLASS 6H	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	W REF	E MAX
	1/	2/								
5617896-480	22	20	4	1.375-18UNEF	1.69	.750	12	.963	1.604	1.64
5617896-481	22	20	4	1.375-18UNEF	1.69	.625	10	.838	1.486	1.64
5617896-482	22	20	4	1.375-18UNEF	1.69	.500	08	.713	1.367	1.64
5617896-483	22	20	4	1.375-18UNEF	1.69	.875	14	1.088	1.729	1.64
5617896-490	24	22	4	1.625-18UNEF	2.07	.500	08	.713	1.367	1.83
5617896-491	24	22	4	1.625-18UNEF	2.07	.625	10	.838	1.486	1.83
5617896-492	24	22	4	1.625-18UNEF	2.07	.750	12	.963	1.604	1.83
5617896-493	24	22	4	1.625-18UNEF	2.07	.875	14	1.088	1.729	1.83

NOTES:

- 1/ SHELL SIZE PER MIL-C-22992 (BENDIX QWLD AND CANNON CWLD)
- 2/ BENDIX QDP CONNECTORS



DIMENSIONS: in		DWN 14SEP2021 GREISY VALENZUELA	MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ±- 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±-		CHK 14SEP2021 OSCAR ALVARADO	 TE Connectivity			
		APVD				
		PRODUCT SPEC	NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO			
		WEIGHT -	A 4	53711	C-2400689-1	
		CUSTOMER DRAWING		SCALE	SHEET OF	REV

## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE I (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE		FIG	A RH THREAD CLASS 2B	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	W REF	E MAX
5617896-560	11	A	5(T2)	.750-20UNEF	1.043	.500	08	.713	1.292	1.299
5617896-561	11	A	5	.750-20UNEF	1.03	.312	05	.519	1.45	1.29
5617896-562	11	A	5(T2)	.750-20UNEF	1.03	.750	12	.953	1.88	1.40
5617896-565	11	A	5(T2)	.750-20UNEF	1.18	.625	10	.832	1.75	1.35
5617896-568	13	B	5	.875-20UNEF	1.15	.375	06	.588	1.427	1.434
5617896-569	13	B	5	.875-20UNEF	1.15	.500	08	.705	1.63	1.43
5617896-570	13	B	5(T2)	.875-20UNEF	1.15	.750	12	.963	1.604	1.434
5617896-575	13	B	5(T2)	.875-20UNEF	1.18	.625	10	.832	1.75	1.434
5617896-579	15	C	5	1.000-20UNEF	1.27	.500	08	.705	1.63	1.57
5617896-580	15	C	5	1.000-20UNEF	1.27	.625	10	.838	1.416	1.579
5617896-581	15	C	5(T2)	1.000-20UNEF	1.27	.750	12	.953	1.88	1.57
5617896-588	15	C	5(T2)	1.000-20UNEF	1.27	1.000	16	1.263	2.053	1.579
5617896-590	17	D	5(T2)	1.125-18UNEF	1.39	.750	12	.96	1.88	1.46
5617896-595	17	D	5(T2)	1.125-18UNEF	1.60	1.000	16	1.207	1.88	1.60
5617896-598	19	E	5	1.250-18UNEF	1.52	.750	12	.963	1.604	1.808
5617896-600	19	E	5(T2)	1.250-18UNEF	1.52	1.000	16	1.263	1.792	1.808
5617896-603	19	E	5(T2)	1.250-18UNEF	1.52	1.375	22	1.631	2.69	1.85
5617896-620	23	F	5	1.438-18UNEF	1.71	.625	10	.838	1.416	2.005
5617896-621	23	F	5	1.438-18UNEF	1.71	.750	12	.963	1.604	2.005
5617896-622	23	F	5	1.438-18UNEF	1.71	.875	14	1.088	1.731	2.005
5617896-623	23	F	5	1.438-18UNEF	1.71	1.000	16	1.263	1.792	2.005
5617896-626	23	F	5(T2)	1.438-18UNEF	1.71	1.375	22	1.631	2.69	2.00
5617896-628	25	G	5	1.562-18UNEF	1.83	.500	08	.705	1.63	2.37
5617896-629	25	G	5	1.562-18UNEF	1.83	.625	10	.832	1.75	2.37
5617896-630	25	G	5	1.562-18UNEF	1.83	.750	12	.963	1.604	2.374
5617896-631	25	G	5	1.562-18UNEF	1.83	1.000	16	1.263	1.792	2.374
5617896-634	25	G	5(T2)	1.562-18UNEF	1.83	1.250	20	1.513	2.007	2.374

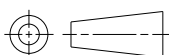


DIMENSIONS:

in

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±-  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES ±-



DWN 14SEP2021  
GREISY VALENZUELA  
CHK 14SEP2021  
OSCAR ALVARADO  
APVD

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

MATERIAL

FINISH

-



TE Connectivity

NAME ADAPTER, ELEC CONN  
SHLD TERMINATING, 90

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A 4

53711

C-2400689-1

-

CUSTOMER DRAWING

SCALE

SHEET

OF

REV


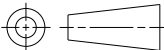


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE I (CONTINUED)

NAVSEA PART NUMBER	SHELL SIZE		FIG	A RH THREAD CLASS 2B	B MAX O D	Z ±.020 DIA	ENTRY SIZE	D MIN DIA	W REF	E MAX
5617896-635	25	G	5(T2)	1.562-18UNEF	1.83	1.375	22	1.638	2.132	2.374
5617896-654	29	H	5	1.875-16UN	2.15	.875	14	1.088	1.731	2.572
5617896-660	18	19	6	1.062-18UNEF	1.60	.750	12	.953	1.57	1.53
5617896-661	18	19	6(T2)	1.062-18UNEF	1.60	1.000	16	1.205	1.88	1.53
5617896-663	10	11	6(T2)	.562-24UNEF	1.35	.750	12	.953	1.63	1.40
5617896-665	12	13	6(T2)	.688-24UNEF	1.18	.625	10	.831	1.51	1.35
5617896-678	22	23	6	1.312-18UNEF	1.65	.500	08	.705	1.57	1.59
5617896-680	22	23	6	1.312-18UNEF	1.65	.750	12	.953	1.57	1.59
5617896-681	22	23	6	1.312-18UNEF	1.65	1.000	16	1.205	1.82	1.59
5617896-682	22	23	6(T2)	1.312-18UNEF	1.60	1.375	22	1.631	2.29	1.85
5617896-685	24	25	6	1.438-18UNEF	1.75	1.000	16	1.205	1.82	1.65
5617896-688	14	15	6	.812-20UNEF	1.10	.500	08	.705	1.32	1.34
5617896-690	14	15	6(T2)	.812-20UNEF	1.10	1.000	16	1.205	1.88	1.53
5617896-695	08	09	6(T2)	.438-28UNEF	.92	.500	08	.705	1.38	1.22



DIMENSIONS: in		DWN GREISY VALENZUELA 14SEP2021	MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ±- 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±-		CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity			
		APVD				
		PRODUCT SPEC -	NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
		APPLICATION SPEC -				
		WEIGHT -	SIZE A 4	CAGE CODE 53711	DRAWING NO C-2400689-1	RESTRICTED TO -
		CUSTOMER DRAWING			SCALE	SHEET OF



## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE II

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NO.
5617896-1	TXR54AB90-0804AI2	S1735-0404R-34-6	319AL067NF0804-6
5617896-5	TXR54AB90-0808AI2	S1735-0408R-34-6	319AL067NF0808-6
5617896-10	TXR54AB90-1005AI2	S1735-0705R-34-6	319AL067NF1005-6
5617896-12	TXR54AB90-1008AI2	S1735-0708R-34-6	319AL067NF1008-6
5617896-15	TXR54AB90-1012AI2	S1735-0712R-34-6	319AL067NF1012-6
5617896-17	TXR54AB90-1010AI2	S1735-0710R-34-6	319AL067NF1010-6
5617896-20	TXR54AB90-1207AI2	S1735-1007R-34-6	319AL067NF1207-6
5617896-21	TXR54AB90-1208AI2	S1735-1008R-34-6	319AL067NF1208-6
5617896-22	TXR54AB90-1210AI2	S1735-1010R-34-6	319AL067NF1210-6
5617896-25	TXR54AB90-1212AI2	S1735-1012R-34-6	319AL067NF1212-6
5617896-30	TXR54AB90-1408AI2	S1735-1308R-34-6	319AL067NF1408-6
5617896-31	TXR54AB90-1410AI2	S1735-1310R-34-6	319AL067NF1410-6
5617896-33	TXR54AB90-1412AI2	S1735-1312R-34-6	319AL067NF1412-6
5617896-40	TXR54AB90-1608AI2	S1735-1608R-34-6	319AL067NF1608-6
5617896-41	TXR54AB90-1610AI2	S1735-1610R-34-6	319AL067NF1610-6
5617896-42	TXR54AB90-1808AI2	S1735-1808R-34-6	319AL067NF1808-6
5617896-43	TXR54AB90-1612AI2	S1735-1612R-34-6	319AL067NF1612-6
5617896-44	TXR54AB90-1614AI2	S1735-1614R-34-6	319AL067NF1614-6
5617896-50	TXR54AB90-1810AI2	S1735-1810R-34-6	319AL067NF1810-6
5617896-51	TXR54AB90-1812AI2	S1735-1812R-34-6	319AL067NF1812-6
5617896-52	TXR54AB90-1816AI2	S1735-1816R-34-6	319AL067NF1816-6
5617896-58	TXR54AB90-2008AI2	S1735-2208R-34-6	319AL067NF2008-6
5617896-60	TXR54AB90-2010AI2	S1735-2210R-34-6	319AL067NF2010-6
5617896-61	TXR54AB90-2016AI2	S1735-2216R-34-6	319AL067NF2016-6
5617896-62	TXR54AB90-2020AI2	S1735-2220R-34-6	319AL067NF2020-6

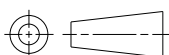


DIMENSIONS:

in

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES ±-



DWN 14SEP2021  
GREISY VALENZUELA  
CHK 14SEP2021  
OSCAR ALVARADO  
APVD

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

MATERIAL

FINISH

-



TE Connectivity

NAME

ADAPTER, ELEC CONN  
SHLD TERMINATING, 90

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A 4

53711

C-2400689-1

-

CUSTOMER DRAWING

SCALE

SHEET

OF

REV

## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE II

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NO.
5617896-63	TXR54AB90-2010AI2	S1735-2212R-34-6	319AL067NF2012-6
5617896-64	TXR54AB90-2014AI2	S1735-2214R-34-6	319AL067NF2014-6
5617896-65	TXR54AB90-2018AI2	S1735-2218R-34-6	319AL067NF2018-6
5617896-70	TXR54AB90-2210AI2	S1735-2510R-34-6	319AL067NF2210-6
5617896-71	TXR54AB90-2216AI2	S1735-2516R-34-6	319AL067NF2216-6
5617896-72	TXR54AB90-2220AI2	S1735-2520R-34-6	319AL067NF2220-6
5617896-73	TXR54AB90-2212AI2	S1735-2512R-34-6	319AL067NF2212-6
5617896-74	TXR54AB90-2214AI2	S1735-2514R-34-6	319AL067NF2214-6
5617896-75	TXR54AB90-2208AI2	S1735-2508R-34-6	319AL067NF2208-6
5617896-76	203M222-19B28G	S1735-2528R-34-6	319AL067NF2228-6
5617896-80	TXR54AB90-2412AI2	S1735-2812R-34-6	319AL067NF2412-6
5617896-81	TXR54AB90-2416AI2	S1735-2816R-34-6	319AL067NF2416-6
5617896-82	TXR54AB90-2422AI2	S1735-2822R-34-6	319AL067NF2422-6
5617896-83	TXR54AB90-2410AI2	S1735-2810R-34-6	319AL067NF2410-6
5617896-84	TXR54AB90-2414AI2	S1735-2814R-34-6	319AL067NF2414-6
5617896-85	203M224-19B28G	S1735-2828R-34-6	319AL067NF2428-6
5617896-88	TXR54AB90-2810AI2	S1735-3110R-34-6	319AL067NF2810-6
5617896-90	TXR54AB90-2812AI2	S1735-3112R-34-6	319AL067NF2812-6
5617896-91	TXR54AB90-2816AI2	S1735-3116R-34-6	319AL067NF2816-6
5617896-92	TXR54AB90-2802AI2	S1735-3120R-34-6	319AL067NF2820-6
5617896-93	TXR54AB90-2814AI2	S1735-3114R-34-6	319AL067NF2814-6
5617896-94	TXR54AB90-2818AI2	S1735-3118R-34-6	319AL067NF2818-6
5617896-95	TXR54AB90-3610AI2	S1735-3910R-34-6	319AL067NF3610-6
5617896-97	TXR54AB90-2822AI2	S1735-3122R-34-6	319AL067NF2822-6
5617896-98	203M028-19B28G	S1735-3128R-34-6	319AL067NF2828-6
5617896-100	TXR54AB90-3216AI2	S1735-3416R-34-6	319AL067NF3216-6

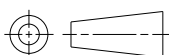


DIMENSIONS:

in

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±-  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES ±-



DWN 14SEP2021  
GREISY VALENZUELA  
CHK 14SEP2021  
OSCAR ALVARADO  
APVD

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

MATERIAL

FINISH

-



TE Connectivity

NAME ADAPTER, ELEC CONN  
SHLD TERMINATING, 90

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A 4

53711

C-2400689-1

-

CUSTOMER DRAWING

SCALE

SHEET

OF

REV

## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE II

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NO.
5617896-101	203M232-19B28G	S1735-3428R-34-6	319AL067NF3228-6
5617896-105	TXR54AB90-3222AI2	S1735-3422R-34-6	319AL067NF3222-6
5617896-108	TXR54AB90-3612AI2	S1735-3912R-34-6	319AL067NF3612-6
5617896-109	TXR54AB90-3614AI2	S1735-3914R-34-6	319AL067NF3614-6
5617896-110	TXR54AB90-3616AI2	S1735-3916R-34-6	319AL067NF3616-6
5617896-111	TXR54AB90-3618AI2	S1735-3918R-34-6	319AL067NF3618-6
5617896-112	TXR54AB90-3620AI2	S1735-3920R-34-6	319AL067NF3620-6
5617896-114	TXR54AB90-3622AI2	S1735-3922R-34-6	319AL067NF3622-6
5617896-120	TXR54AB90-4016AI2	S1735-4216R-34-6	319AL067NF4016-6
5617896-121	TXR54AB90-4010AI2	S1735-4210R-34-6	319AL067NF4010-6
5617896-122	TXR54AB90-4020AI2	S1735-4220R-34-6	319AL067NF4020-6
5617896-123	TXR54AB90-4022AI2	S1735-4222R-34-6	319AL067NF4022-6
5617896-124	TXR54AB90-4012AI2	S1735-4212R-34-6	319AL067NF4012-6
5617896-125	203M240-19B28G	S1735-4228R-34-6	319AL067NF4028-6
5617896-130	TXR54AB90-4422AI2	S1735-4422R-34-6	319AL067NF4422-6
5617896-150	TXR61AB90-0804AI2	S1737-0504R34	319JL067NF0804-6
5617896-160	TXR61AB90-1006AI2	S1737-0806R34	319JL067NF1006-6
5617896-161	TXR61AB90-1008AI2	S1737-0808R34	319JL067NF1008-6
5617896-162	TXR61AB90-1010AI2	S1737-0810R34	319JL067NF1010-6
5617896-163	TXR61AB90-1012AI2	S1737-0812R34	319JL067NF1012-6
5617896-180	TXR61AB90-1408AI2	S1737-1408R34	319JL067NF1408-6
5617896-181	TXR61AB90-1410AI2	S1737-1410R34	319JL067NF1410-6
5617896-182	TXR61AB90-1412AI2	S1737-1412R34	319JL067NF1412-6
5617896-184	TXR61AB90-1416AI2	S1737-1416R34	319JL067NF1416-6
5617896-189	TXR61AB90-1422AI2	S1737-1422R34	319JL067NF1422-6
5617896-190	TXR61AB90-1610AI2	S1737-1710R34	319JL067NF1610-6

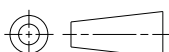


DIMENSIONS:

in

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±-  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES ±-



DWN 14SEP2021  
GREISY VALENZUELA  
CHK 14SEP2021  
OSCAR ALVARADO  
APVD

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

MATERIAL

FINISH

-



TE Connectivity

NAME ADAPTER, ELEC CONN  
SHLD TERMINATING, 90

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A4

53711

C-2400689-1

-

CUSTOMER DRAWING

SCALE

SHEET

OF

REV



## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE II

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NO.
5617896-200	TXR61AB90-1812AI2	S1737-2112R34	319JL067NF1812-6
5617896-202	TXR61AB90-1814A12	S1737-2114R34	319JL067NF1814-6
5617896-203	TXR61AB90-1816AI2	S1737-2116R34	319JL067NF1816-6
5617896-205	TXR61AB90-1822AI2	S1737-2122R34	319JL067NF1822-6
5617896-210	TXR61AB90-2012AI2	S1737-2412R34	319JL067NF2012-6
5617896-212	TXR61AB90-2016AI2	S1737-2416R34	319JL067NF2016-6
5617896-220	TXR61AB90-2216AI2	S1737-2716R34	319JL067NF2216-6
5617896-221	TXR61AB90-2220AI2	S1737-2720R34	319JL067NF2220-6
5617896-230	TXR61AB90-2416AI2	S1737-2916R34	319JL067NF2416-6
5617896-240	TXR21AB90-0808AI2	S1729-0308R34E	319DL067NF0808-6
5617896-241	TXR21AB90-0810AI2	S1729-0310R34E	319DL067NF0810-6
5617896-243	TXR21AB90-1210AI2	S1729-0910R34E	319DL067NF1210-6
5617896-244	TXR21AB90-1212AI2	S1729-0912R34E	319DL067NF1212-6
5617896-250	TXR21AB90-1408AI2	S1729-1208R34E	319DL067NF1408-6
5617896-251	TXR21AB90-1410AI2	S1729-1210R34E	319DL067NF1410-6
5617896-260	TXR21AB90-1810AI2	S1729-1810R34E	319DL067NF1810-6
5617896-261	TXR21AB90-1812AI2	S1729-1812R34E	319DL067NF1812-6
5617896-280	TXR21AB90-2208AI2	S1729-2508R34E	319DL067NF2208-6
5617896-315	TXR40AB90-0808AI2	S2382-6408R34	319HL067NF0908-6
5617896-316	TXR40AB90-0810AI2	S2382-6410R34	319HL067NF0910-6
5617896-318	TXR40AB90-1208AI2	S2382-6708R34	319HL067NF1308-6
5617896-319	TXR40AB90-1012AI2	S2382-6512R34	319HL067NF1112-6
5617896-320	TXR40AB90-1212AI2	S2382-6712R34	319HL067NF1312-6
5617896-321	TXR40AB90-1010AI2	S2382-6510R34	319HL067NF1110-6
5617896-322	TXR40AB90-1008AI2	S2382-6508R34	319HL067NF1108-6
5617896-330	TXR40AB90-1406AI2	S2382-6906R34	319HL067NF1506-6

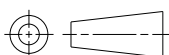


DIMENSIONS:

in

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±-  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES ±-



DWN 14SEP2021  
GREISY VALENZUELA  
CHK 14SEP2021  
OSCAR ALVARADO  
APVD

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

MATERIAL

FINISH

-



TE Connectivity

NAME  
ADAPTER, ELEC CONN  
SHLD TERMINATING, 90

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A4

53711

C-2400689-1

-

CUSTOMER DRAWING

SCALE

SHEET

OF

REV

## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE II

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NO.
5617896-331	TXR40AB90-1410AI2	S2382-6910R34	319HL067NF1510-6
5617896-332	TXR40AB90-1412AI2	S2382-6912R34	319HL067NF1512-6
5617896-333	TXR40AB90-1408AI2	S2382-6908R34	319HL067NF1508-6
5617896-334	TXR40AB90-1416AI2	S2382-6916R34	319HL067NF1516-6
5617896-340	TXR40AB90-1606AI2	S2382-7006R34	319HL067NF1706-6
5617896-341	TXR40AB90-1610AI2	S2382-7010R34	319HL067NF1710-6
5617896-342	TXR40AB90-1616AI2	S2382-7016R34	319HL067NF1716-6
5617896-343	TXR40AB90-1608AI2	S2382-7008R34	319HL067NF1708-6
5617896-345	TXR40AB90-1622AI2	S2382-7022R34	319HL067NF1722-6
5617896-350	TXR40AB90-1812AI2	S2382-7112R34	319HL067NF1912-6
5617896-351	TXR40AB90-1818AI2	S2382-7118R34	319HL067NF1918-6
5617896-352	TXR40AB90-1820AI2	S2382-7120R34	319HL067NF1920-6
5617896-360	TXR40AB90-2010AI2	S2382-7210R34	319HL067NF2110-6
5617896-361	TXR40AB90-2012AI2	S2382-7212R34	319HL067NF2112-6
5617896-362	TXR40AB90-2014AI2	S2382-7214R34	319HL067NF2114-6
5617896-363	TXR40AB90-2016AI2	S2382-7216R34	319HL067NF2116-6
5617896-365	TXR40AB90-2008AI2	S2382-7208R34	319HL067NF2108-6
5617896-370	TXR40AB90-2212AI2	S2382-7412R34	319HL067NF2312-6
5617896-371	TXR40AB90-2214AI2	S2382-7414R34	319HL067NF2314-6
5617896-375	TXR40AB90-2222AI2	S2382-7422R34	319HL067NF2322-6
5617896-377	TXR40AB90-2408AI2	S2382-7708R34	319HL067NF2508-6
5617896-380	TXR40AB90-2414AI2	S2382-7714R34	319HL067NF2514-6
5617896-385	TXR40AB90-2412AI2	S2382-7712R34	319HL067NF2512-6
5617896-480	TXR32AB90-2212AI2	S2360-2609R-34-6	319CL067NF2212-6
5617896-481	TXR32AB90-2210AI2	S2360-2607R-34-6	319CL067NF2210-6
5617896-482	TXR32AB90-2208AI2	S2360-2605R-34-6	319CL067NF2208-6

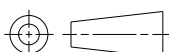


DIMENSIONS:

in

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES ±



DWN 14SEP2021  
GREISY VALENZUELA  
CHK 14SEP2021  
OSCAR ALVARADO  
APVD

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

MATERIAL

FINISH

-



TE Connectivity

NAME  
ADAPTER, ELEC CONN  
SHLD TERMINATING, 90

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A4

53711

C-2400689-1

-

CUSTOMER DRAWING

SCALE

SHEET

OF

REV

## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TABLE II

NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NO.
5617896-483	TXR32AB90-2214AI2	S2360-2610R-34-6	319CL067NF2214-6
5617896-490	TXR32AB90-2408AI2	S2360-3005R-34-6	319CL067NF2408-6
5617896-491	TXR32AB90-2410AI2	S2360-3007R-34-6	319CL067NF2410-6
5617896-492	TXR32AB90-2412AI2	S2360-3009R-34-6	319CL067NF2412-6
5617896-493	TXR32AB90-2414AI2	S2360-3010R-34-6	319CL067NF2414-6
5617896-560	TXR30AB90-1008AI2	S2362-1005R-34	319GL067NF1108-6
5617896-561	TXR30AB90-1005AI2	S2362-1002R34	319GL067NF1105-6
5617896-562	TXR30AB90-1012AI2	S2362-1009R-34	319GL067NF1112-6
5617896-565	TXR30AB90-1010AI2	S2362-1007R-34	319GL067NF1110-6
5617896-568	TXR30AB90-1206AI2	S2362-1303R-34	319GL067NF1306-6
5617896-569	TXR30AB90-1208AI2	S2362-1305R-34	319GL067NF1308-6
5617896-570	TXR30AB90-1212AI2	S2362-1309R-34	319GL067NF1312-6
5617896-575	TXR30AB90-1210AI2	S2362-1307R-34	319GL067NF1310-6
5617896-579	TXR30AB90-1408AI2	S2362-1605R-34	319GL067NF1508-6
5617896-580	TXR30AB90-1410AI2	S2363-1607R-34	319GL067NF1510-6
5617896-581	TXR30AB90-1412AI2	S2362-1609R-34	319GL067NF1512-6
5617896-588	TXR30AB90-1416AI2	S2362-1611R-34	319GL067NF1516-6
5617896-590	TXR30AB90-1612AI2	S2362-1909R-34	319GL067NF1712-6
5617896-595	TXR30AB90-1616AI2	S2362-1911R-34	319GL067NF1716-6
5617896-598	TXR30AB90-1812AI2	S2362-2309R-34	319GL067NF1912-6
5617896-600	TXR30AB90-1816AI2	S2362-2311R-34	319GL067NF1916-6
5617896-603	TXR30AB90-1822AI2	S2362-2317R-34	319GL067NF1922-6
5617896-620	TXR30AB90-2210AI2	S2362-2807R-34	319GL067NF2310-6
5617896-621	TXR30AB90-2212AI2	S2362-2809R-34	319GL067NF2312-6
5617896-622	TXR30AB90-2214AI2	S2362-2810R-34	319GL067NF2314-6
5617896-623	TXR30AB90-2216AI2	S2362-2811R-34	319GL067NF2316-6

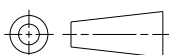


DIMENSIONS:

in

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ±-  
1 PLC ±  
2 PLC ±  
3 PLC ±  
4 PLC ±  
ANGLES ±-



DWN 14SEP2021  
GREISY VALENZUELA  
CHK 14SEP2021  
OSCAR ALVARADO  
APVD

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

MATERIAL

FINISH

-



TE Connectivity

NAME  
ADAPTER, ELEC CONN  
SHLD TERMINATING, 90

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A 4

53711

C-2400689-1

-

CUSTOMER DRAWING

SCALE

SHEET

OF

REV




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

TABLE II

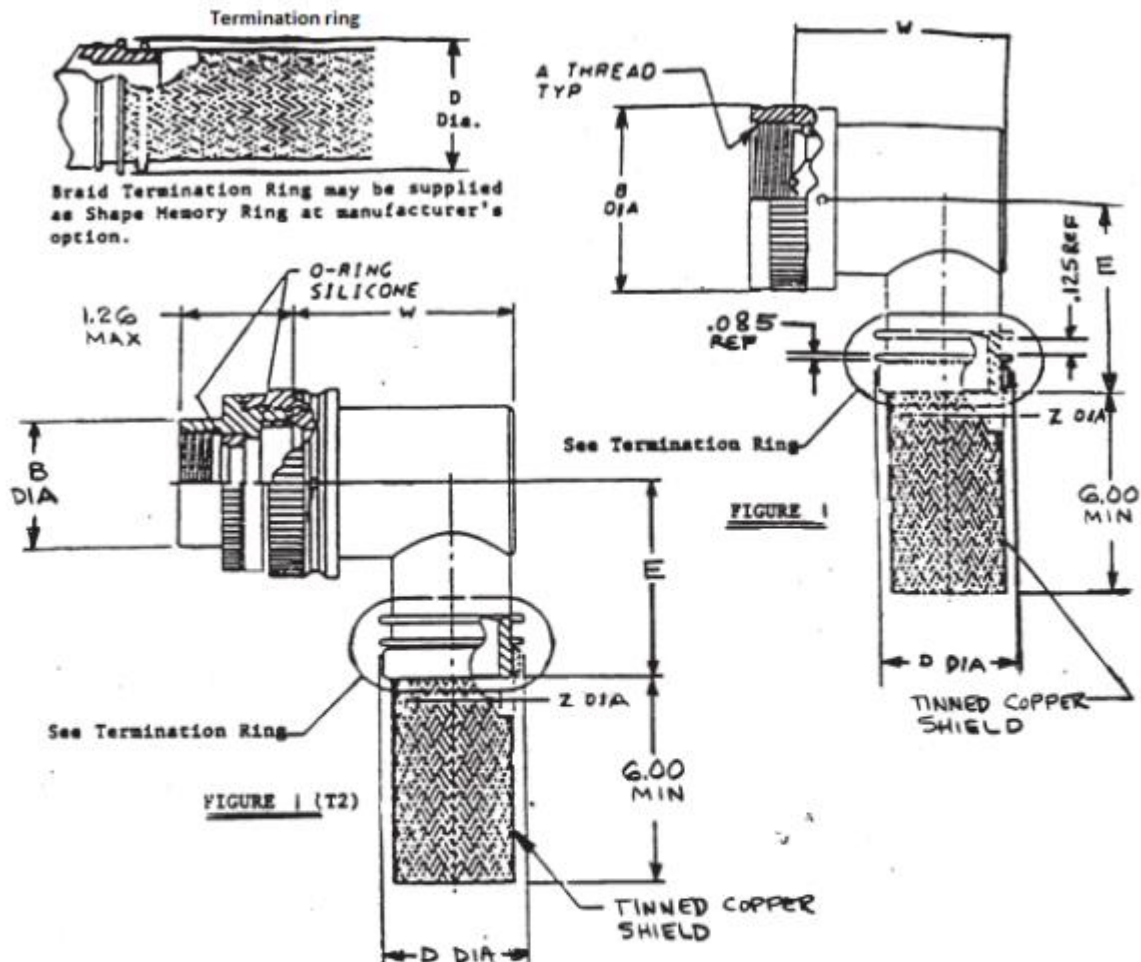
NAVSEA PART NUMBER	TYCO/RAYCHEM PART NUMBER	SUNBANK PART NUMBER	GLENAIR PART NO.
5617896-626	TXR30AB90-2222AI2	S2362-2817R-34	319GL067NF2322-6
5617896-628	TXR30AB90-2408AI2	S2362-5005R-34	319GL067NF2508-6
5617896-629	TXR30AB90-2410AI2	S2362-5007R-34	319GL067NF2510-6
5617896-630	TXR30AB90-2412AI2	S2362-5009R-34	319GL067NF2512-6
5617896-631	TXR30AB90-2416AI2	S2362-5011R-34	319GL067NF2516-6
5617896-634	TXR30AB90-2420AI2	S2362-5016R-34	319GL067NF2520-6
5617896-635	TXR30AB90-2422AI2	S2362-5017R-34	319GL067NF2522-6
5617896-654	TXR30AB90-2814AI2	S2362-3210R-34	319GL067NF2914-6
5617896-660	TXR41AB90-1812AI2	S1738-1812R34S	319FL067NF1812-6
5617896-661	TXR41AB90-1816AI2	S1738-1816R34S	319FL067NF1816-6
5617896-663	TXR41AB90-1012AI2	S1738-0612R34S	319FL067NF1012-6
5617896-665	TXR41AB90-1210AI2	S1738-0910R34S	319FL067NF1210-6
5617896-678	TXR41AB90-2208AI2	S1738-2508R34S	319FL067NF2208-6
5617896-680	TXR41AB90-2212AI2	S1738-2512R34S	319FL067NF2212-6
5617896-681	TXR41AB90-2216AI2	S1738-2516R34S	319FL067NF2216-6
5617896-682	TXR41AB90-2222AI2	S1738-2522R34S	319FL067NF2222-6
5617896-685	TXR41AB90-2416AI2	S1738-2816R34S	319FL067NF2416-6
5617896-688	TXR41AB90-1408AI2	S1738-1208R34S	319FL067NF1408-6
5617896-690	TXR41AB90-1416AI2	S1738-1216R34S	319FL067NF1416-6
5617896-695	TXR41AB90-0808AI2	S1738-0308R34S	319FL067NF0808-6



DIMENSIONS: in		DWN 14SEP2021 GREISY VALENZUELA	MATERIAL		FINISH -			
TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ±- 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±-		CHK 14SEP2021 OSCAR ALVARADO	 TE Connectivity					
		APVD						
		PRODUCT SPEC -		NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90				
APPLICATION SPEC -		SIZE A4 CAGE CODE 53711 DRAWING NO C-2400689-1 RESTRICTED TO -						
WEIGHT -		CUSTOMER DRAWING				SCALE	SHEET OF	REV

## REVISIONS


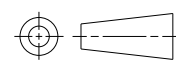
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



1. FOR USE WITH MIL-C-5015, CLASS D, L, U & W, CRIMP CONTACT ONLY.  
 MS3400, MS3401, MS3404, MS3406, MS3450, MS3451, MS3454 & MS3456,  
 MIL-C-26482, SERIES 2, CLASS A & L, MS3470, MS3471, MS3472, MS3474,  
 MS3475, & MS3476. SERIES 1, CLASS E, F, J, & P, MS3116, MIL-C-83723, SERIES I,  
 CLASS A, G & R. M83723/1, /2, /3, /4, /5, /6, /7, /8, /13, /14, /42, /43.  
 MIL-C-83723, SERIES III, CLASS A, G, K, R, & S.  
 M83723/71, /72, /73, /74, /75, /76, /77, /78, /82, /  
 83, /84, /85, /86, /87, /95, /96, NAS1599, CLASS G & R, NAS1641, 1642, 1643, 1650, 1651,  
 1652, 1653, 1692, 1694, 1699, 1700, 1701, & 1702

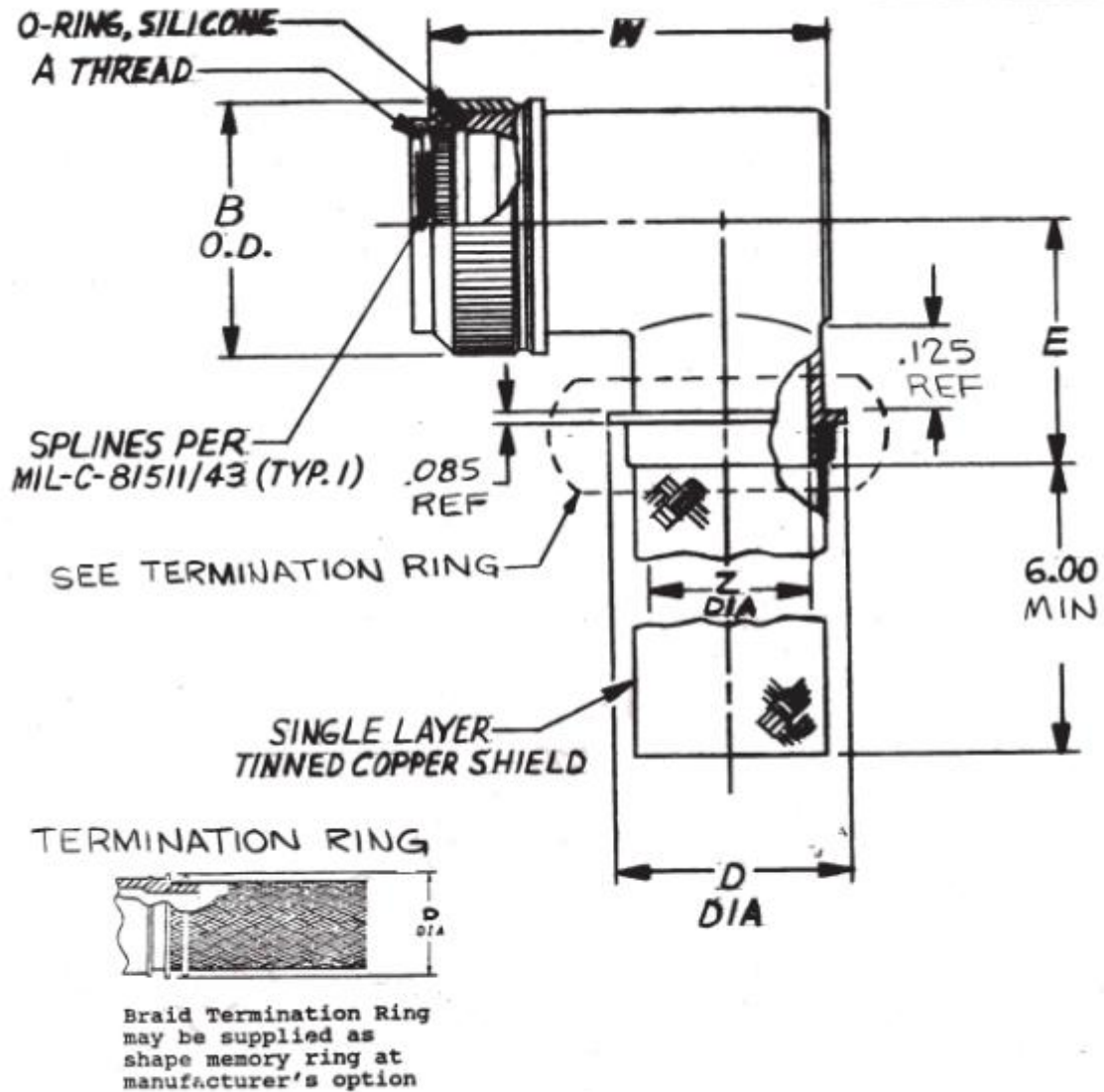
Figure 1



DIMENSIONS: in		DWN GREISY VALENZUELA 14SEP2021	MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity			
0 PLC ±- 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±-		APVD				
		PRODUCT SPEC -	NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
		APPLICATION SPEC -	SIZE A4	CAGE CODE 53711	DRAWING NO C-2400689-1	RESTRICTED TO -
		WEIGHT -	CUSTOMER DRAWING			
			SCALE	SHEET	OF	REV




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



## NOTE

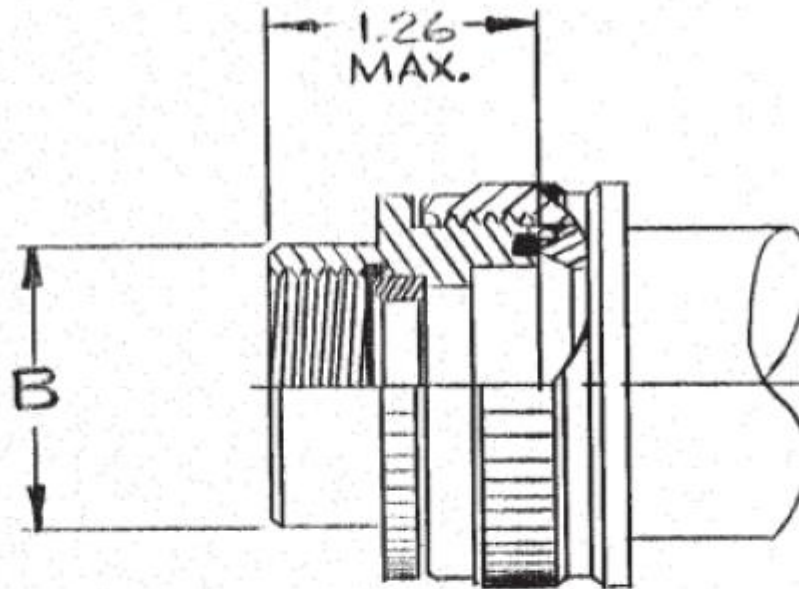
1. FOR USE WITH MIL-C-81511, SERIES 1, 2, 3 AND 4 CONNECTORS

FIGURE 2

DIMENSIONS: in		DWN 14SEP2021 GREISY VALENZUELA		MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK 14SEP2021 OSCAR ALVARADO		 TE Connectivity			
		APVD					
0 PLC ±-		PRODUCT SPEC		NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
1 PLC ±		-					
2 PLC ±		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO			
3 PLC ±		-					
4 PLC ±		WEIGHT -		A4 53711 C-2400689-1			
ANGLES ±-		CUSTOMER DRAWING		SCALE		SHEET OF REV	

## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-




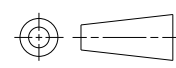
OPTIONAL EXTENDED ASSEMBLIES  
TWO PIECE ADAPTERS SUPPLIED  
WHEN ENTRY SIZE EXCEEDS  
CONNECTOR INSERT DIAMETER

NOTE: FIGURE SHOWN ABOVE HAS THE SAME DIMENSIONS AS  
FIGURE 2, EXCEPT WHERE NOTED.

CONNECTOR ADAPTER INTERFACE PER FIGURE 2.

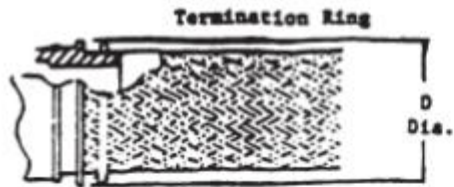
FIGURE 2 (T2)



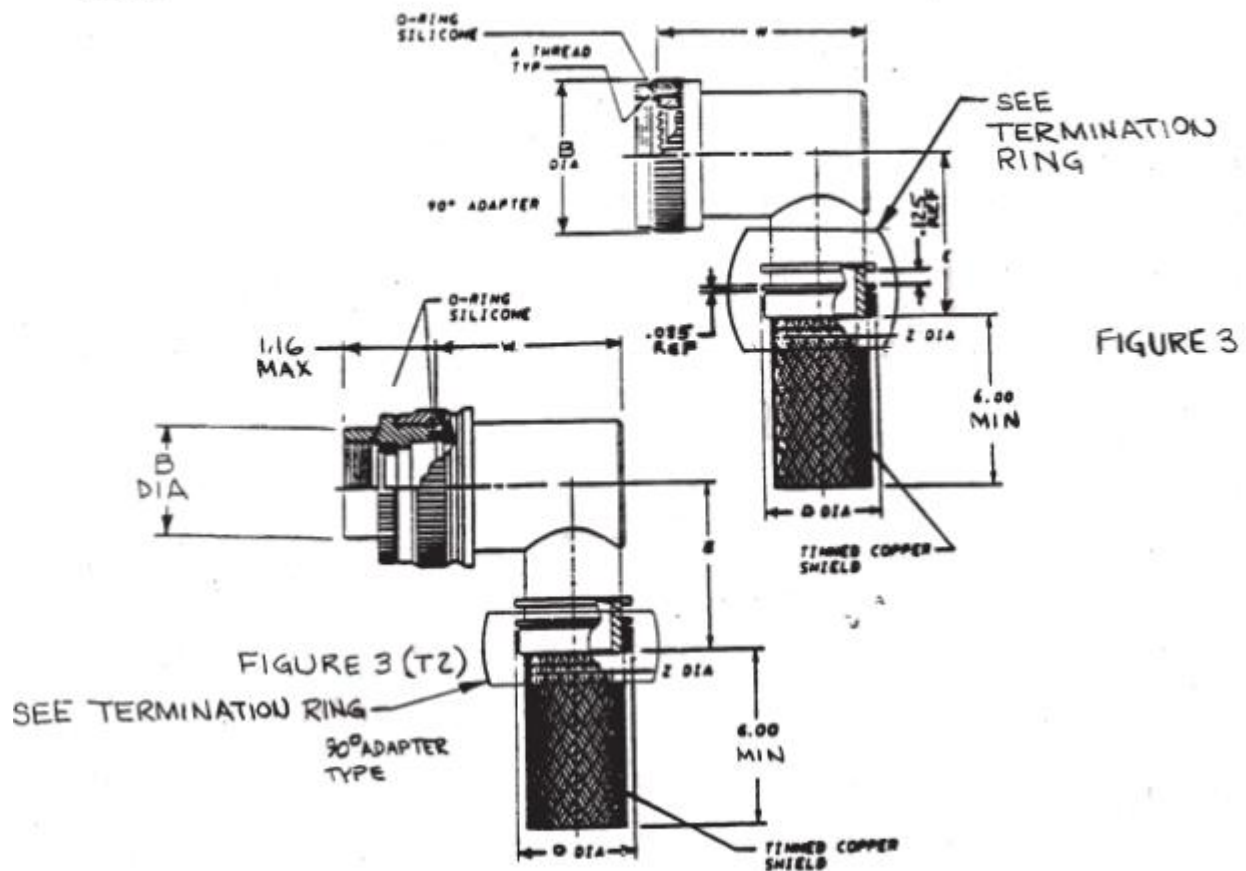
DIMENSIONS: in		DWN 14SEP2021 GREISY VALENZUELA		MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK 14SEP2021 OSCAR ALVARADO		 TE Connectivity			
		APVD					
0 PLC ±-		PRODUCT SPEC		NAME ADAPTER, ELEC CONN			
1 PLC ±		-		SHLD TERMINATING, 90			
2 PLC ±		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO			
3 PLC ±		-		A4 53711 C-2400689-1			
4 PLC ±		WEIGHT -		RESTRICTED TO			
ANGLES ±-				-			
		CUSTOMER DRAWING		SCALE		SHEET OF REV	

## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



Braid Termination Ring may be supplied as Shape Memory Ring at manufacturer's option.



## NOTES

- FOR USE WITH MIL-C-38999 SERIES III AND IV CONNECTORS.

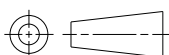
FIGURE 3

DIMENSIONS:

in

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±-



DWN 14SEP2021  
GREISY VALENZUELA  
CHK 14SEP2021  
OSCAR ALVARADO  
APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

MATERIAL

FINISH



TE Connectivity

NAME  
ADAPTER, ELEC CONN  
SHLD TERMINATING, 90

SIZE CAGE CODE DRAWING NO  
A4 53711 C-2400689-1

RESTRICTED TO

SCALE

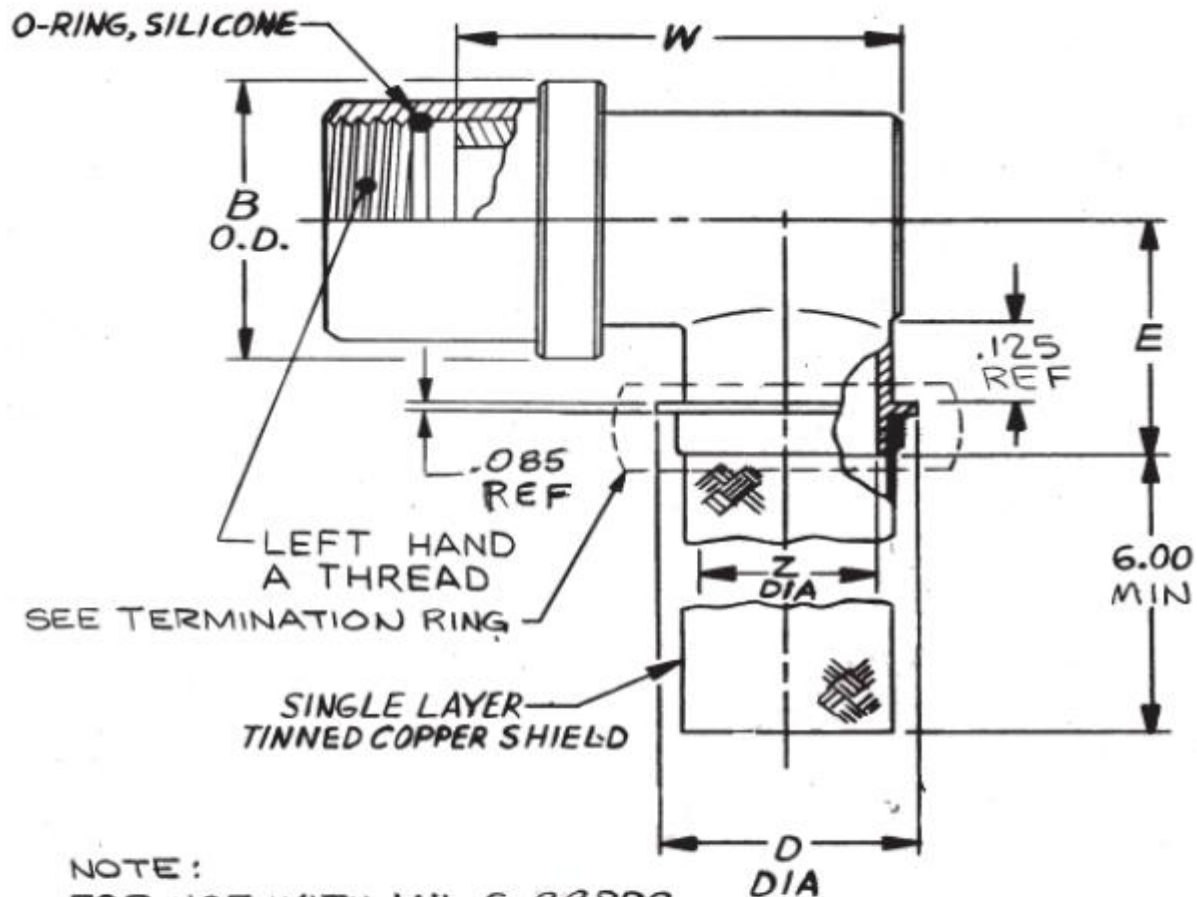
SHEET

OF

REV

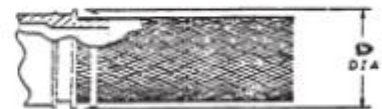
## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



NOTE:  
FOR USE WITH MIL-C-22992  
(BENDIX QWLD AND CANNON  
CWLD)


## TERMINATION RING



Braid Termination Ring  
may be supplied as  
shape memory ring at  
manufacturer's option

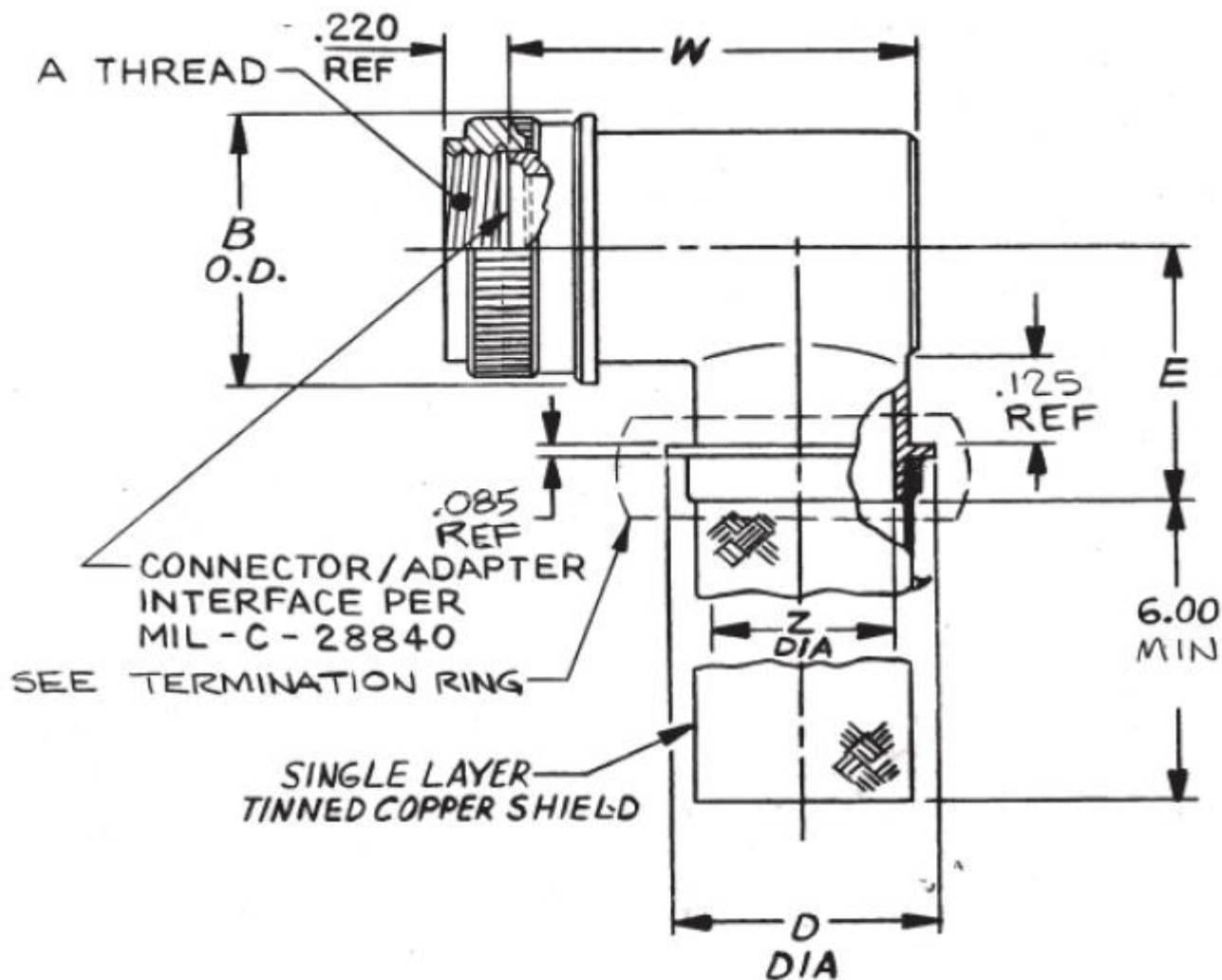
FIGURE 4



DIMENSIONS: in		DWN GREISY VALENZUELA 14SEP2021	MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK OSCAR ALVARADO 14SEP2021	 TE Connectivity			
0 PLC ±- 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±-		APVD				
		PRODUCT SPEC	NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
		APPLICATION SPEC	SIZE A4			
		WEIGHT	CAGE CODE 53711		DRAWING NO C-2400689-1	
		CUSTOMER DRAWING	SCALE		SHEET OF	REV

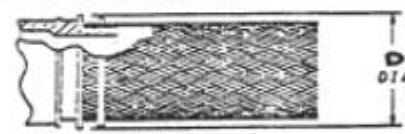
## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



NOTE  
FOR USE WITH MIL-C-28840  
CLASS D, M28840/10, /11,  
/14, AND /16 CONNECTORS


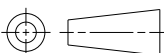
## TERMINATION RING



Braid Termination Ring  
may be supplied as  
shape memory ring at  
manufacturer's option

FIGURE 5



DIMENSIONS:		DWN GREISY VALENZUELA	MATERIAL		FINISH	
in		CHK OSCAR ALVARADO	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	<div>TE Connectivity</div>			
0 PLC ±-		PRODUCT SPEC				
1 PLC ±		-	NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
2 PLC ±						
3 PLC ±		APPLICATION SPEC	SIZECAGE CODEDRAWING NORESTRICTED TO			
4 PLC ±		-				
ANGLES ±-		WEIGHT	A 4		53711	
		CUSTOMER DRAWING		C-2400689-1		
			SCALE		SHEET OF	
					REV	



## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

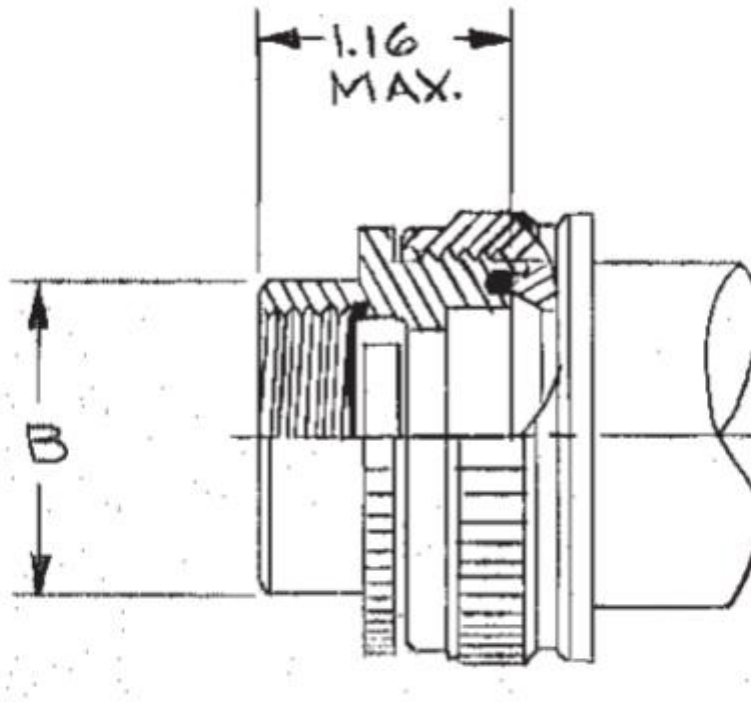



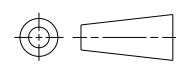
FIGURE 5 (T2)

OPTIONAL EXTENDED ASSEMBLIES  
TWO PIECE ADAPTERS SUPPLIED  
WHEN ENTRY SIZE EXCEEDS  
CONNECTOR INSERT DIAMETER

NOTE: FIGURE SHOWN ABOVE HAS THE SAME DIMENSIONS AS  
FIGURE 1, EXCEPT WHERE NOTED.

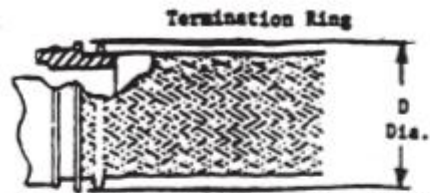
CONNECTOR ADAPTER INTERFACE PER FIGURE 5.



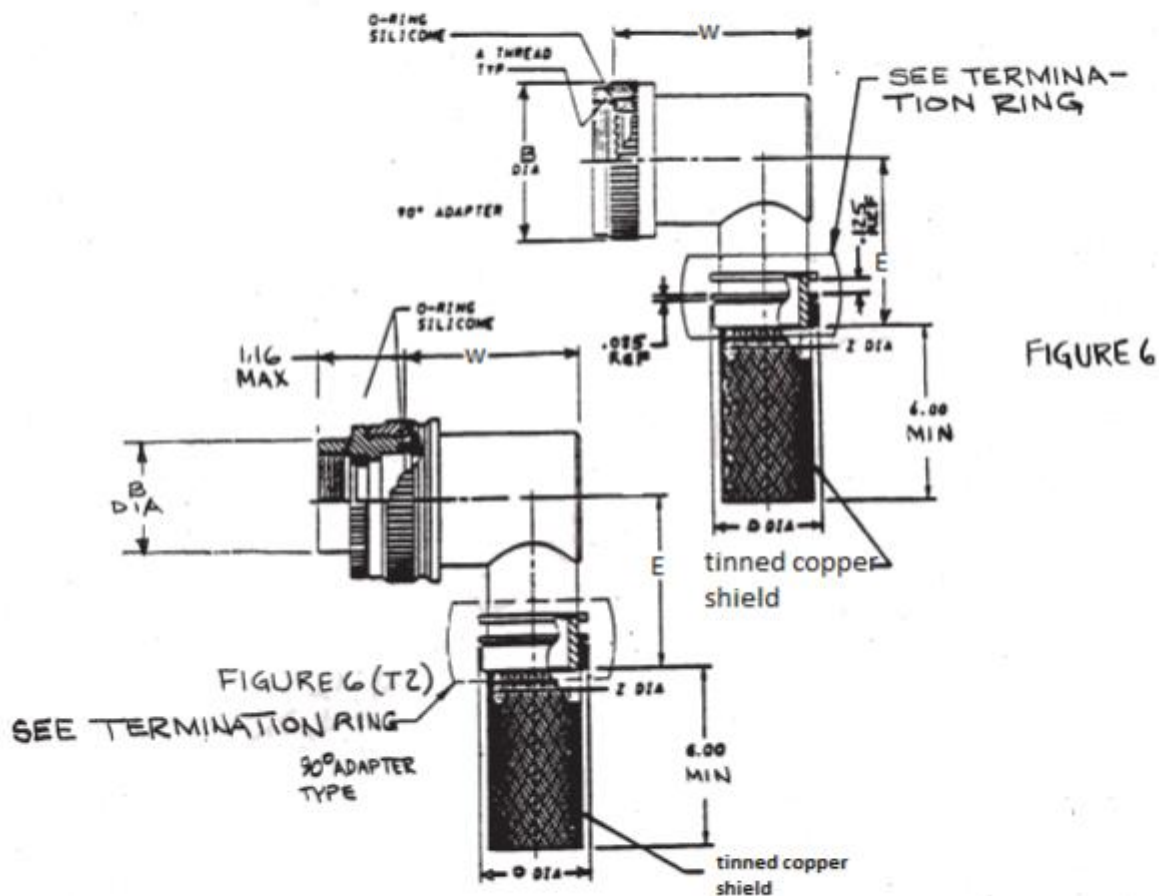
DIMENSIONS: in		DWN 14SEP2021 GREISY VALENZUELA		MATERIAL		FINISH -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK 14SEP2021 OSCAR ALVARADO		 TE Connectivity			
		APVD					
0 PLC ±-		PRODUCT SPEC		NAME ADAPTER, ELEC CONN SHLD TERMINATING, 90			
1 PLC ±		-					
2 PLC ±		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO			
3 PLC ±		-					
4 PLC ±		WEIGHT		A 4 53711 C-2400689-1			
ANGLES ±-		-					
		CUSTOMER DRAWING		SCALE		SHEET OF REV	

## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



Braid Termination Ring may be supplied as Shape Memory Ring at manufacturer's option.



## NOTES:

- FOR USE WITH MIL-C-38999 SERIES I AND II CONNECTORS.

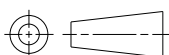
FIGURE 6

## DIMENSIONS:

in

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±



DWN 14SEP2021  
GREISY VALENZUELA  
CHK 14SEP2021  
OSCAR ALVARADO  
APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

MATERIAL

FINISH



TE Connectivity

NAME ADAPTER, ELEC CONN  
SHLD TERMINATING, 90

SIZE A4 CAGE CODE 53711 DRAWING NO C-2400689-1

RESTRICTED TO

SCALE

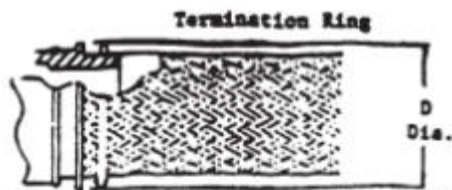
SHEET

OF

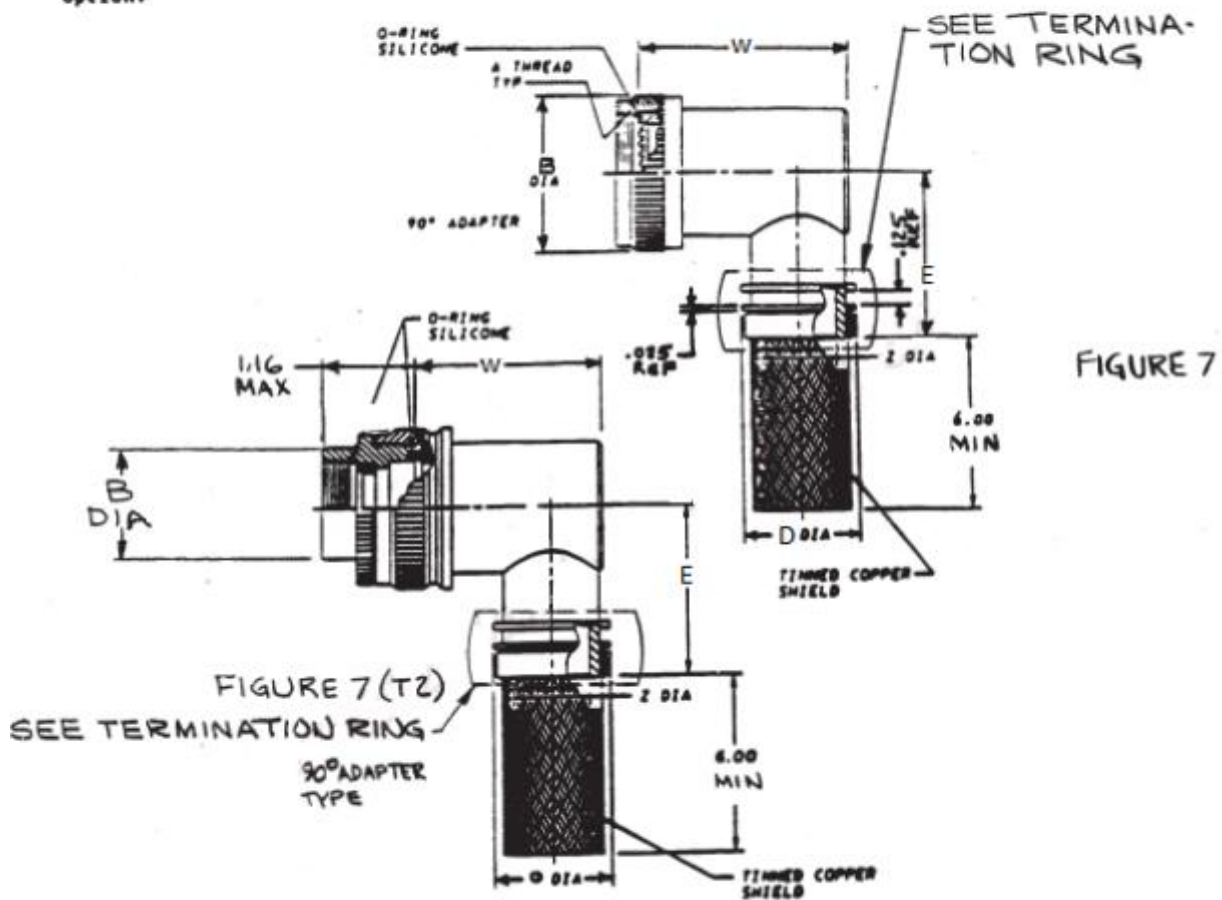
REV

## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



Braid Termination Ring may be supplied as Shape Memory Ring at manufacturer's option.



## NOTES:

- FOR USE WITH MIL-C-26482 SERIES I, MS3110, MS3120, MS3116, MS3126, CLASS A, E, AND F CONNECTORS.

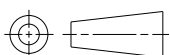
FIGURE 7

## DIMENSIONS:

in

## TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±



DWN 14SEP2021  
GREISY VALENZUELA  
CHK 14SEP2021  
OSCAR ALVARADO  
APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

MATERIAL

FINISH



TE Connectivity

NAME ADAPTER, ELEC CONN  
SHLD TERMINATING, 90

SIZE A4 CAGE CODE 53711 DRAWING NO C-2400689-1

RESTRICTED TO

SCALE

SHEET

OF

REV