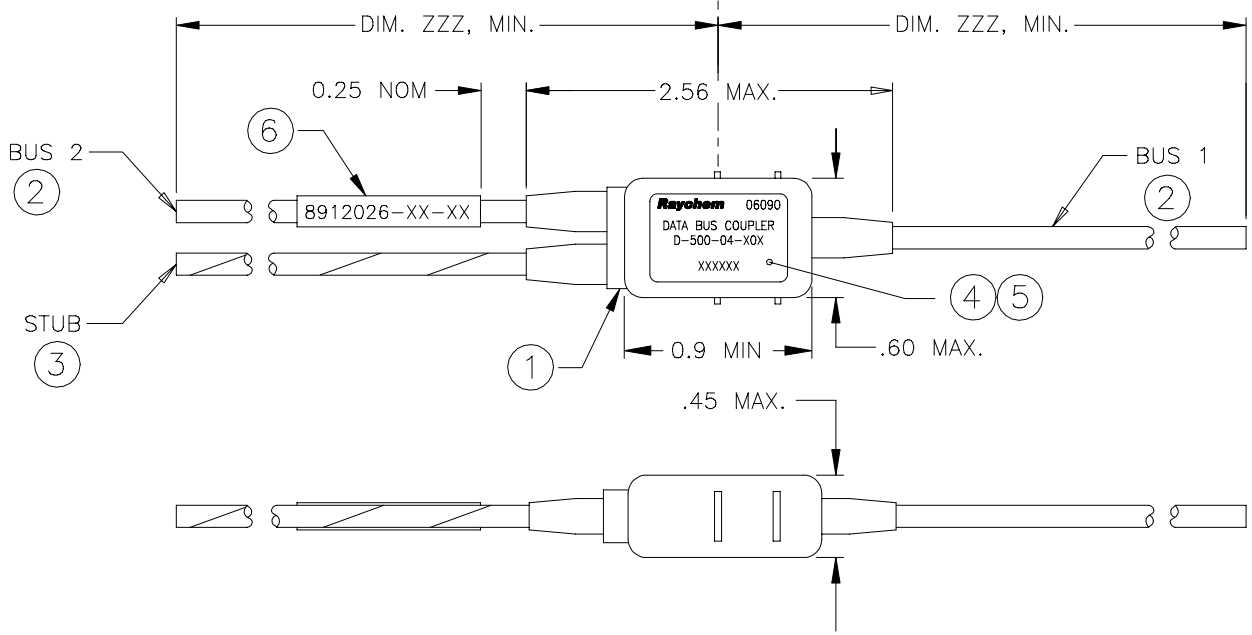


| REVISIONS | | | |
|-----------|--------------------------|---------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| A | RELEASED PER ECN T-28334 | 00NOV14 | TR |

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COMPONENT NUMBER

D-500-04-XOX[-ZZZ]

CABLE CLASS
(LETTERS A THROUGH E AS DEFINED
IN USAF DRAWING NUMBER 8912026)

LENGTH OF CABLE IN INCHES
REQUIREMENT IS 12 INCHES, MIN PER
USAF DRAWING NUMBER 8912026
(NOTE: IF -ZZZ IS UNSPECIFIED, CABLE
LENGTH IS 12 INCHES, MIN)

SPLICE KIT
0 = SPLICE KIT NOT INCLUDED
3 = SPLICE KIT INCLUDED

SPECIFICATION CONTROL DRAWING

| COMPONENT NUMBER | DESCRIPTION |
|------------------|----------------------------|
| 1 | ENVIRONMENTAL COVER |
| 2 | CABLE, BUS |
| 3 | CABLE, STUB |
| 4 | LABEL |
| 5 | PROTECTIVE COVERING, LABEL |
| 6 | IDENTIFICATION, TMS |

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

DECIMALS
.XXX ± — { — mm }
.XX ± — { — mm }

ANGLES
.X — ± —

WEIGHT
— g { — lbs }

| | | |
|------------------------|-------------|---------|
| DRAWN | T RATZLAFF | 00NOV14 |
| CHECKED | | |
| APPROVED | P DUTTON | 00NOV14 |
| APPROVED | | |
| CAD NAME | T28334A.DWG | |
| THIRD ANGLE PROJECTION | | |

Raychem

RAYCHEM CORPORATION
300 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

TITLE

U.S.A.F. SINGLE STUB COUPLER
DATA BUS

| | | |
|------|-----------------|--------------------|
| SIZE | CODE IDENT. NO. | DWG. NO. |
| A | 06090 | D-500-04-XOX[-ZZZ] |

TABLE 1

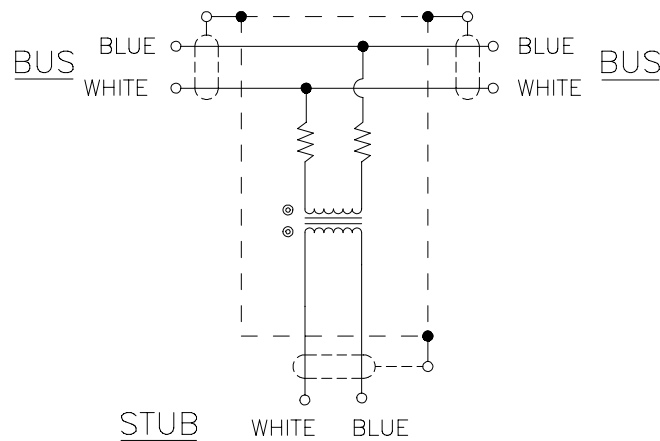
| DATA BUS COUPLER NUMBER | RAYCHEM CABLE PART NUMBER | | SPLICE KIT (INCLUDED) D-150-0708-5 | USAF IDENTIFICATION NUMBER (ON TMS) |
|----------------------------|---------------------------|-----------------|---------------------------------------|--|
| | BUS CABLE (2X) | STUB CABLE (1X) | | |
| D-500-04-A00 | 10602-24-9 | 10602-24-96 | NO | 8912026-A0-00 |
| D-500-04-A03 | | | YES | 8912026-A0-03 |
| D-500-04-B00 | 10605-22-9 | 10605-22-96 | NO | 8912026-B0-00 |
| D-500-04-B03 | | | YES | 8912026-B0-03 |
| D-500-04-C00 | 10612-24-9 | 10612-24-96 | NO | 8912026-C0-00 |
| D-500-04-C03 | | | YES | 8912026-C0-03 |
| D-500-04-D00 | 10613-24-9 | 10613-24-96 | NO | 8912026-D0-00 |
| D-500-04-D03 | | | YES | 8912026-D0-03 |
| D-500-04-E00 | 10614-24-9 | 10614-24-96 | NO | 8912026-E0-00 |
| D-500-04-E03 | | | YES | 8912026-E0-03 |

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| | | | | | | | |
|-----------------------|--------|----|---------|---------------------------|--------------------------|--------------------------------|--------------|
| CAD NAME: T28334B.DWG | DRAWN | TR | 00NOV14 | SIZE A | CODE IDENT. NO. 06090 | DWG. NO. D-500-04-X0X[-ZZZ] | REV A |
| | ISSUED | | | DO NOT SCALE THIS DRAWING | | | SHEET 2 OF 3 |

1. MATERIAL AND FINISHES:
 - 1.1 INTERNAL COMPONENTS:
 - TRANSFORMER TO MIL-T-21038 AND MIL-STD-1553B
 - RESISTORS TO MIL-R-39007/9, 57.6 OHMS
 - 1.2 SHIELDED CASE: ALUMINUM PER ASTM B 618, ALLOY A03560 COND. F. OR ASTM B211, ALLOY A92017
 - 1.3 SEALED STRAIN RELIEF COVER: MODIFIED CROSS-LINKED ELASTOMER, BLACK, TO RAYCHEM SPECIFICATION RK-6713.
 - 1.4 CABLE (SEE TABLE 1). TO RAYCHEM SPECIFICATION 1200.
2. APPLICATION:
 - 2.1 THIS COUPLER IS DESIGNED TO BE INSTALLED INTO A DIGITAL MULTIPLEX ASSEMBLY MEETING THE REQUIREMENTS OF MIL-STD-1553B.
 - 2.2 FOR NETWORK LAYOUT ASSISTANCE CONSULT RAYCHEM TECHNICAL SERVICES.
 - 2.3 CABLE BEND RADIUS PER MIL-W-5088 STATIC BEND: 5 x CABLE O.D. MIN.
DYNAMIC BEND: 10 x CABLE O.D. MIN.
3. TEMPERATURE:
 - 3.1 OPERATING TEMPERATURE: -65°C TO +150°C
4. PERFORMANCE SPECIFICATIONS:
 - 4.1 TRANSFORMER MEETS THE PERFORMANCE REQUIREMENTS OF MIL-STD-1553B AND USAF 8912026.
5. WEIGHT:
 - 5.1 MAXIMUM WEIGHT WITHOUT CABLE: 10 GRAMS MAX.
6. ORDERING INFORMATION:
ORDER PER COMPONENT NUMBER (SEE SHEET 2) AND DESIRED CABLE LENGTH (-ZZZ).

SINGLE STUB COUPLER SCHEMATIC



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CAD NAME: T28334C.DWG

DRAWN

TR

00NOV14

SIZE

A

CODE IDENT. NO.

06090

DWG. NO.

D-500-04-X0X[-ZZZ]

REV

A

ISSUED

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SHEET 3 OF 3

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)