



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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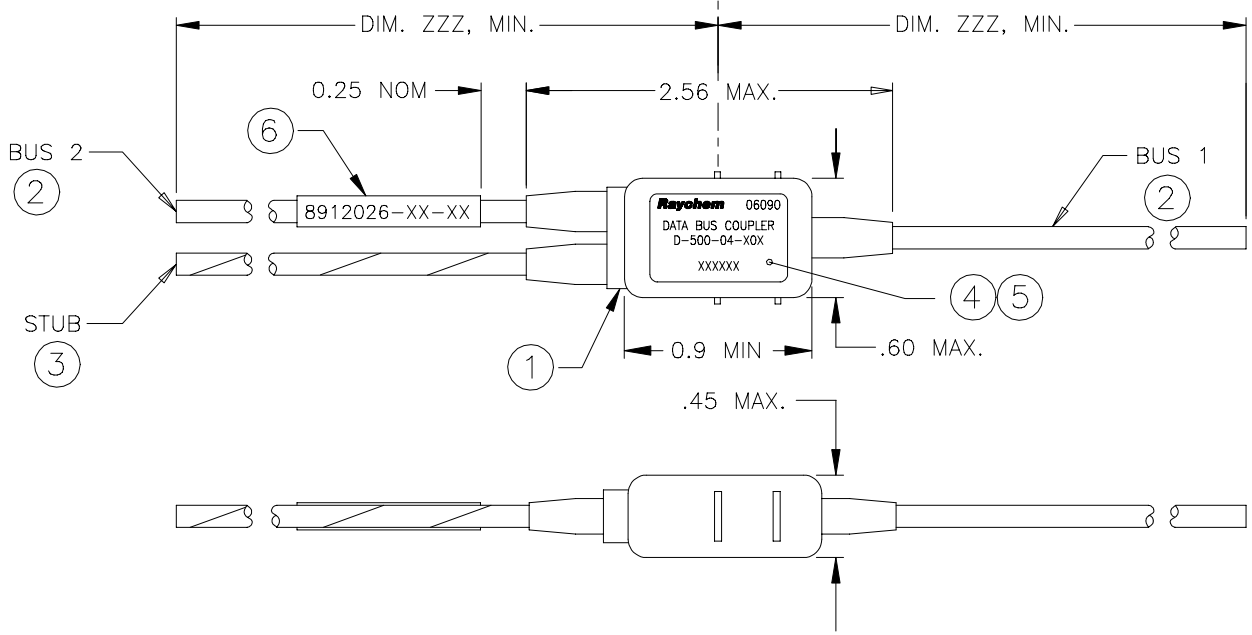
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	RELEASED PER ECN T-28334	00NOV14	TR

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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

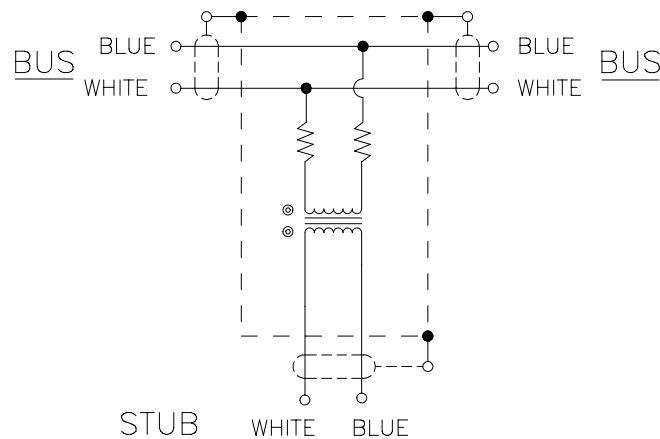
DATA BUS COUPLER NUMBER	RAYCHEM CABLE PART NUMBER		SPLICE KIT (INCLUDED) D-150-0708-5	USAF IDENTIFICATION NUMBER (ON TMS)
	BUS CABLE (2X)	STUB CABLE (1X)		
D-500-04-A00	10602-24-9	10602-24-96	NO	8912026-A0-00
D-500-04-A03			YES	8912026-A0-03
D-500-04-B00	10605-22-9	10605-22-96	NO	8912026-B0-00
D-500-04-B03			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	OONOV14	SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-500-04-X0X[-ZZZ]	REV A
	ISSUED			DO NOT SCALE THIS DRAWING			SHEET 3 OF 3