



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

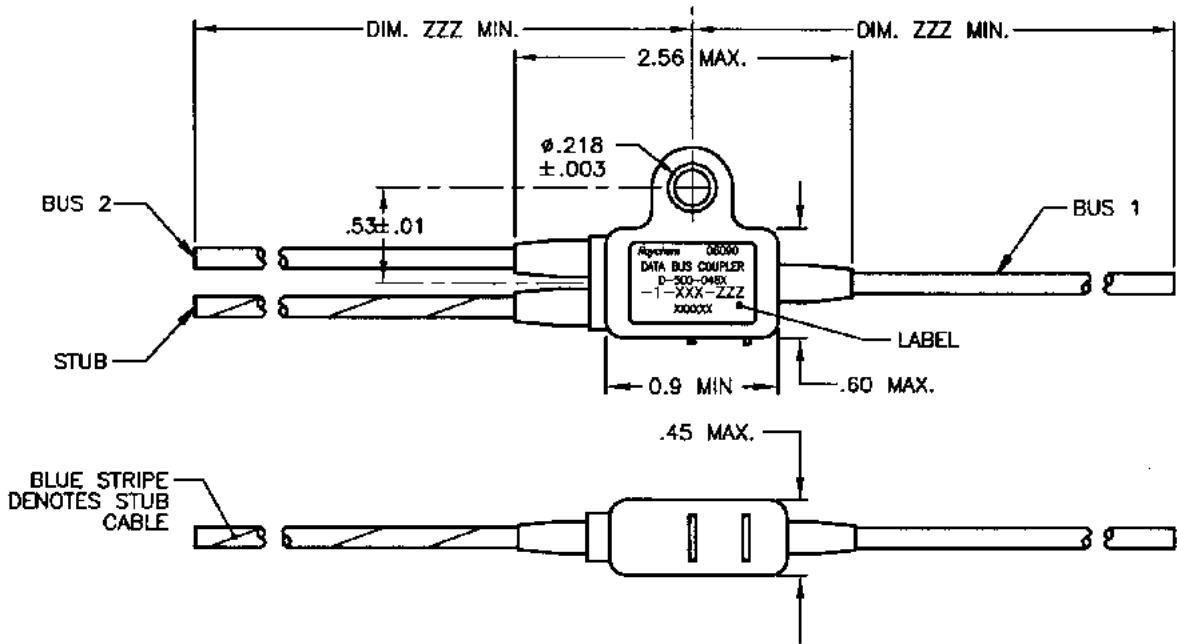
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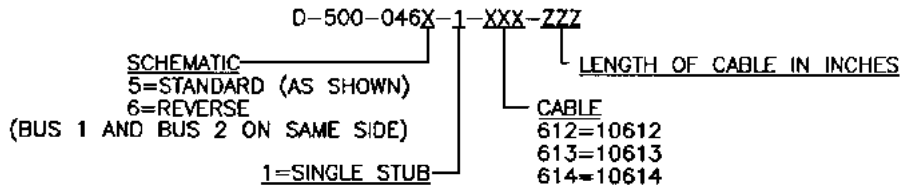
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
N/C	RELEASED PER EGN T-20235	94Sep 14	305



COMPONENT NUMBER	BUS CABLE	STUB CABLE
D-500-046X-1-612-ZZZ	10612-24-9	10612-24-96
D-500-046X-1-613-ZZZ	10613-24-9	10613-24-96
D-500-046X-1-614-ZZZ	10614-24-9	10614-24-96



COMPONENT NUMBER

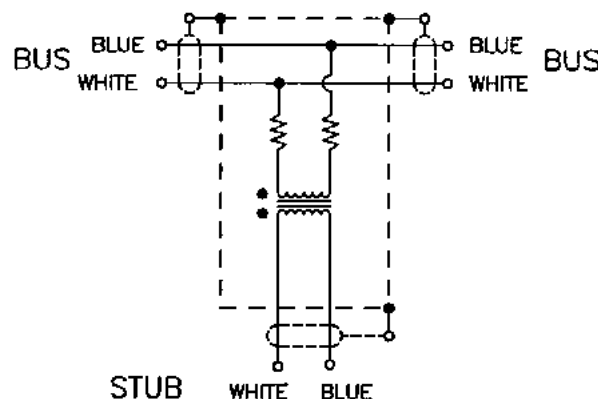
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# SPECIFICATION CONTROL DRAWING

If this document is printed it becomes uncontrolled.  
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.  DECIMALS .XXX ± — { — mm } .XX ± — { — mm } ANGLES .X — ± —  WEIGHT — g { — lbs }	DRAWN D.PIQUE 95JUL06		<b>tyco</b> Tyco Electronics Corporation <small>Electronics</small> 300 Constitutional Drive Menlo Park, CA 94025 USA		<b>Raychem</b>	
	CHECKED			TITLE <b>ONE STUB IN-LINE          DATA BUS MICRO COUPLER          04 SERIES</b>		
	APPROVED					
	APPROVED					
CAD NAME 001821-1.DWG		SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-500-046X-1-XXX-ZZZ	REV N/C	
DO NOT SCALE THIS DRAWING			SHEET 1 OF 2			

1. MATERIAL AND FINISHES:
  - 1.1 INTERNAL COMPONENTS:
    - TRANSFORMER TO MIL-T-21038 AND MIL-STD-1553/B
    - 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 SCREW INSERT: STAINLESS STEEL PER ASTM 276 UNS S32100.
  - 1.5 CABLE (SEE CABLE TABULATION, SHEET 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.
    - 2.1.1 FOR CABLE SPLICING USE FLEXIBLE SPLICE KIT D-150-9133.
  - 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.
  - 4.2
5. WEIGHT:
  - 5.1 MAXIMUM WEIGHT WITHOUT CABLE: 13 GRAMS MAX.
6. ORDERING INFORMATION:  
ORDER PER COMPONENT NUMBER. (SEE SHEET 1) AND DESIRED "ZZZ" CABLE LENGTH.  
SPLICE KITS TO BE ORDERED SEPARATELY.  
SPECIFY CERTIFICATION OF CONFORMANCE REQUIREMENTS AS SEPARATE LINE ITEM.

ONE STUB COUPLER SCHEMATIC

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CAD NAME: 001821-2.DWG	DRAWN	DCP	95JUL06	SIZE	CODE IDENT. NO.	DWG. NO.
	ISSUED			A	06090	D-500-046X-1-XXX-ZZZ
DO NOT SCALE THIS DRAWING						SHEET 2 OF 2