



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

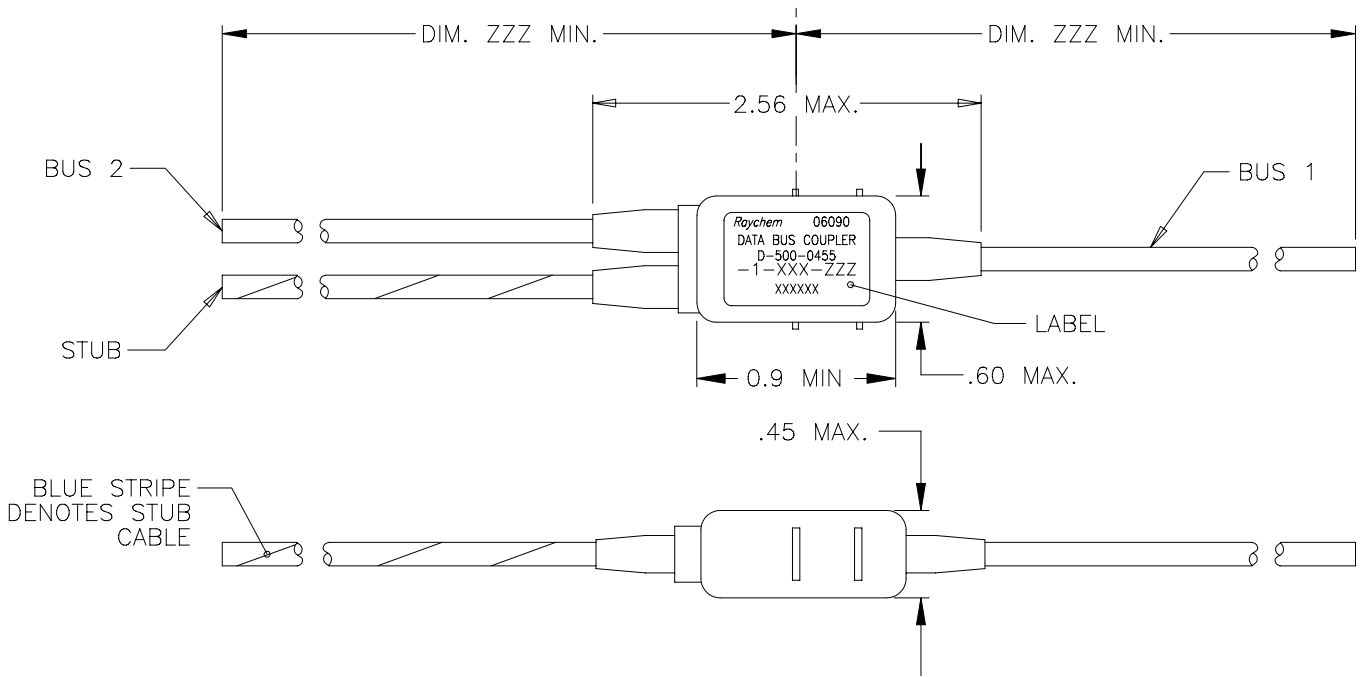
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	RELEASED PER ECN T-28194	03OCT00	TR



COMPONENT NUMBER	BUS CABLE	STUB CABLE
D-500-0455-1-612-ZZZ	10612-24-9	10612-24-96
D-500-0455-1-613-ZZZ	10613-24-9	10613-24-96
D-500-0455-1-614-ZZZ	10614-24-9	10614-24-96
D-500-0455-1-C26-ZZZ	7724C2664-9	7724C2664-96
D-500-0455-1-H06-ZZZ	7724H0664-9	7724H0664-96

D-500-0455-1-XXX-ZZZ

SCHEMATIC
5=STANDARD

1=SINGLE STUB

LENGTH OF CABLE IN INCHES

CABLE
 612=10612 (SINGLE OPTIMIZED BRAID)
 613=10613 (DOUBLE OPTIMIZED BRAID)
 614=10614 (EMP HARDENED)
 C26=7724C2664 (FLAT WIRE, FILLED)
 H06=7724H0664 (FLAT WIRE, UNFILLED)

COMPONENT NUMBER

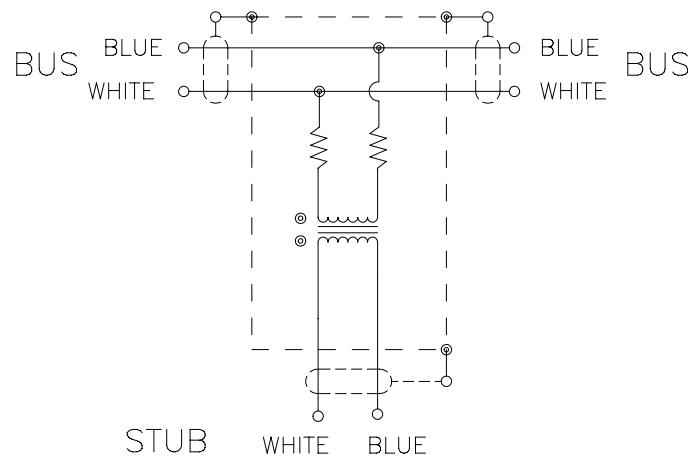
SPECIFICATION CONTROL DRAWING

If this document is printed it becomes uncontrolled.
Check for the latest revision.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ± — { — mm } .XX ± — { — mm } ANGLES .X — ± — WEIGHT — g { — lbs }	DRAWN TIMM 95NOV17	CHECKED Z.TEMAN 95NOV17	APPROVED APPROVED CAD NAME T28194A.DWG		Tyco Electronics Corporation 300 Constitution Drive Menlo Park, CA. 94025 U.S.A.	
	TITLE ONE STUB IN-LINE DATA BUS MICRO COUPLER 04 SERIES STANDARD			SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-500-0455-1-XXX-ZZZ
	THIRD ANGLE PROJECTION 			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 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: 10 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: T28194B.DWG	DRAWN	TIMM	95NOV17	SIZE	CODE IDENT. NO.	DWG. NO.	REV
	ISSUED			A	06090	D-500-0455-1-XXX-ZZZ	B
DO NOT SCALE THIS DRAWING						SHEET 2 OF 2	