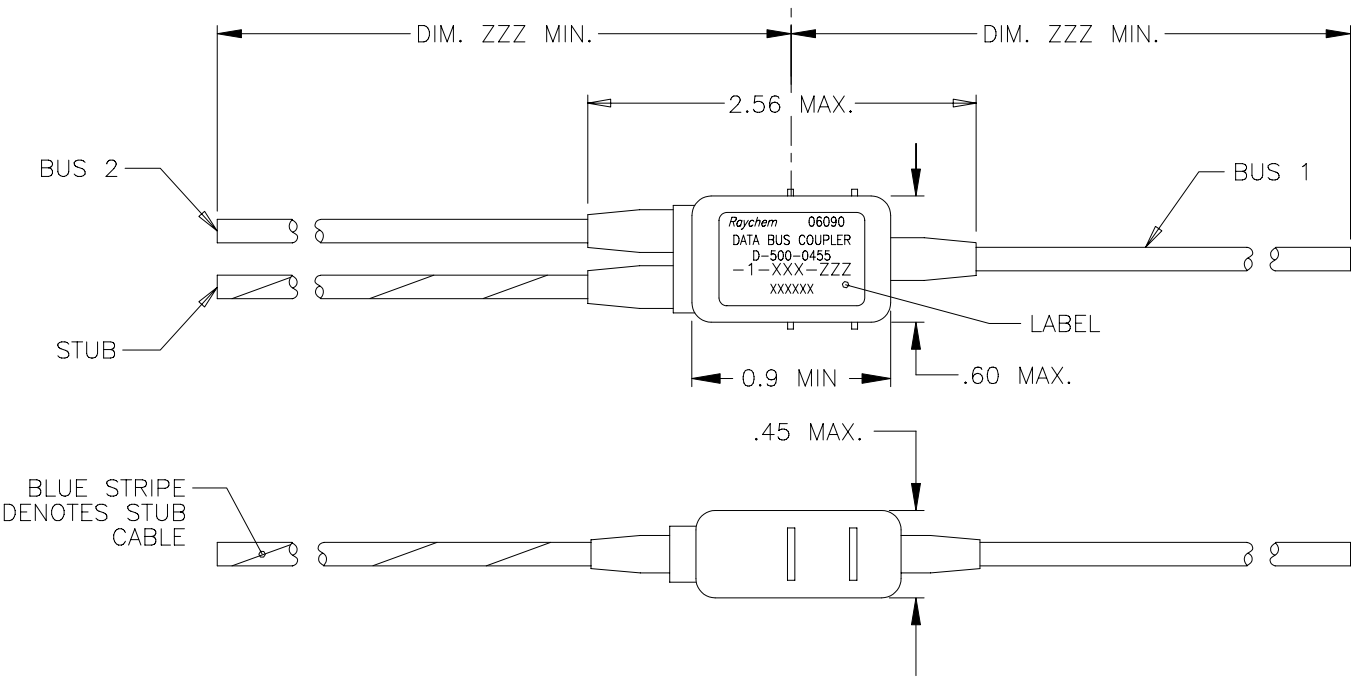
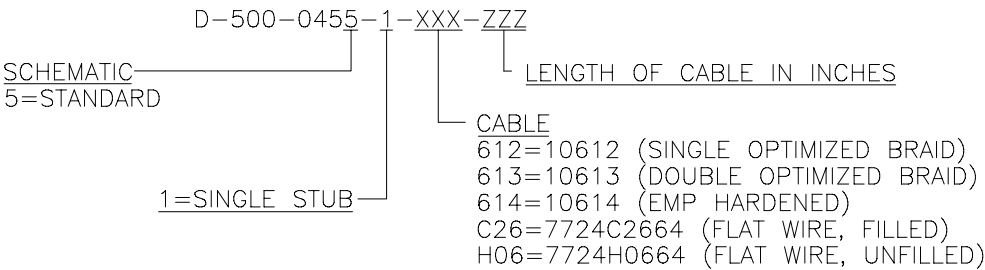


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	RELEASED PER ECN T-28194	03OCT00	TR



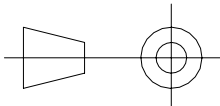
COMPONENT NUMBER	BUS CABLE	STUB CABLE
D-500-0455-1-612-ZZZ	10612-24-9	10612-24-96
D-500-0455-1-613-ZZZ	10613-24-9	10613-24-96
D-500-0455-1-614-ZZZ	10614-24-9	10614-24-96
D-500-0455-1-C26-ZZZ	7724C2664-9	7724C2664-96
D-500-0455-1-H06-ZZZ	7724H0664-9	7724H0664-96



COMPONENT NUMBER

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	TIMM	95NOV17	tyco Electronics		Tyco Electronics Corporation 300 Constitution Drive Menlo Park, CA. 94025 U.S.A.		Raychem	
	CHECKED	Z.TEMAN	95NOV17	TITLE ONE STUB IN-LINE DATA BUS MICRO COUPLER 04 SERIES STANDARD					
	APPROVED								
	APPROVED								
	CAD NAME T28194A.DWG				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.

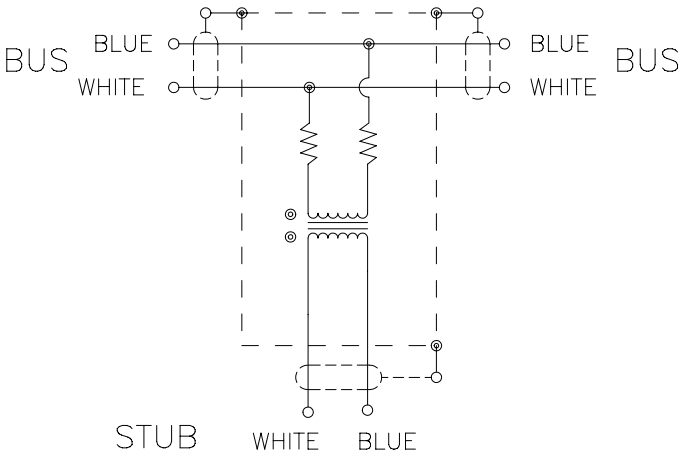
OR ASTM B211, ALLOY A92017
- 1.3 SEALED STRAIN RELIEF COVER: MODIFIED CROSS-LINKED ELASTOMER, BLACK,

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	

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