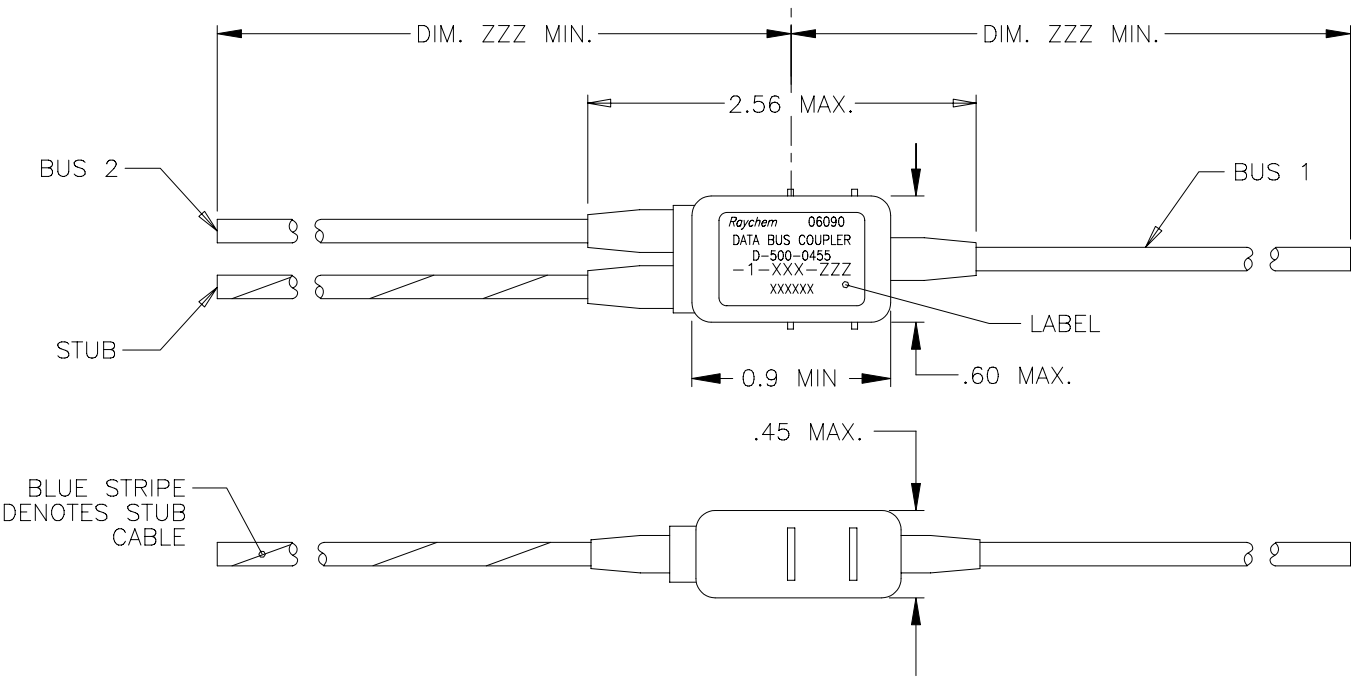
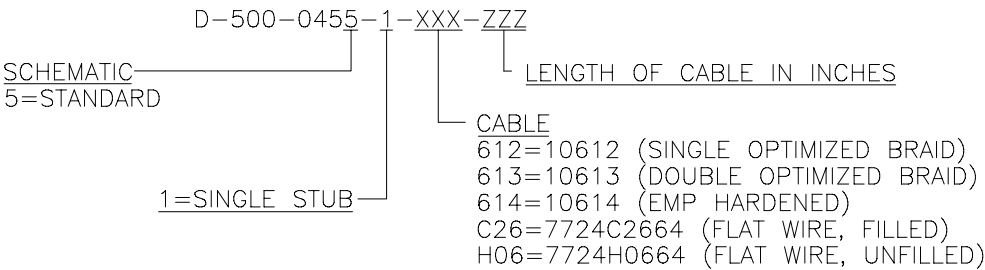


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	RELEASED PER ECN T-28194	03OCT00	TR



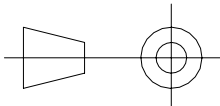
COMPONENT NUMBER	BUS CABLE	STUB CABLE
D-500-0455-1-612-ZZZ	10612-24-9	10612-24-96
D-500-0455-1-613-ZZZ	10613-24-9	10613-24-96
D-500-0455-1-614-ZZZ	10614-24-9	10614-24-96
D-500-0455-1-C26-ZZZ	7724C2664-9	7724C2664-96
D-500-0455-1-H06-ZZZ	7724H0664-9	7724H0664-96



COMPONENT NUMBER

SPECIFICATION CONTROL DRAWING

If this document is printed it becomes uncontrolled.
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	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				
THIRD ANGLE PROJECTION			SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-500-0455-1-XXX-ZZZ			
				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.

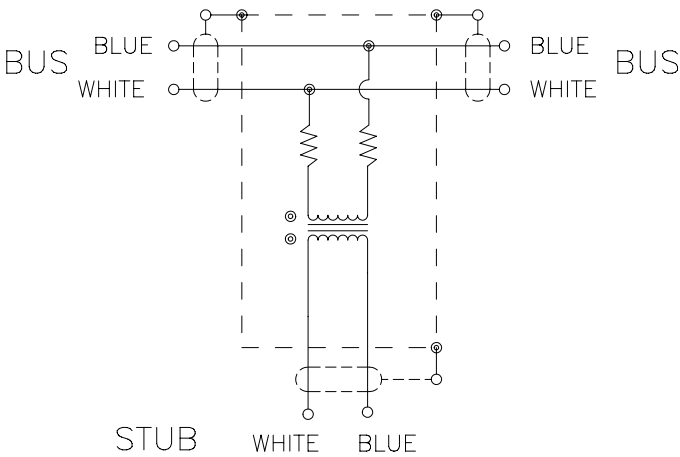
OR ASTM B211, ALLOY A92017
- 1.3 SEALED STRAIN RELIEF COVER: MODIFIED CROSS-LINKED ELASTOMER, BLACK,

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



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

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	