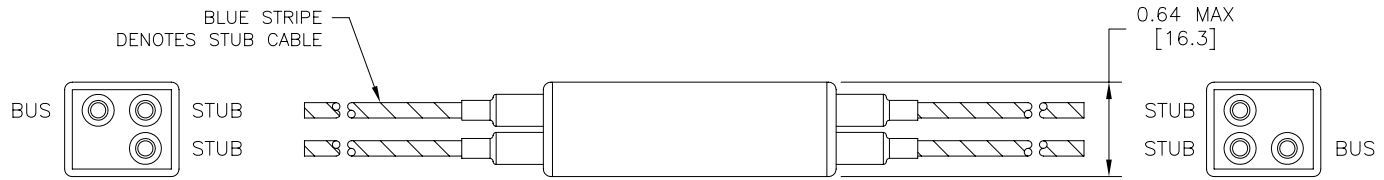
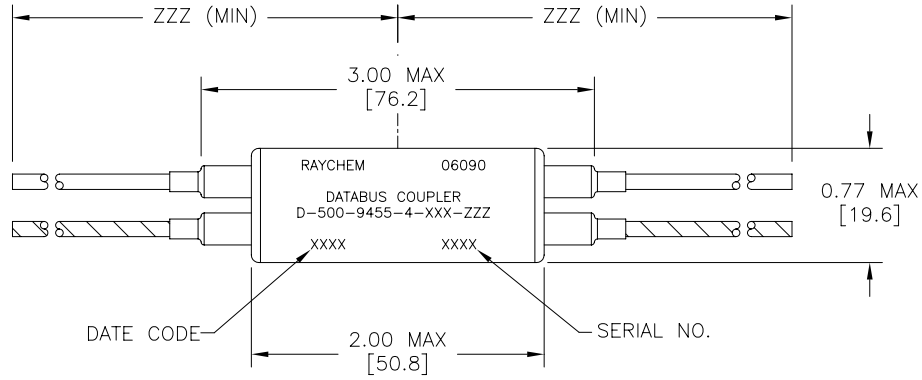


| REVISION | | |
|----------|---------------------------------|---------|
| REV | DESCRIPTION | DATE |
| A | REVISED DWG PER DCR NO. C050810 | 1/10/06 |



PART NO. D-500-9455-4-XXX-ZZZ

4 = 4 STUB

LENGTH OF CABLE (INCHES)

CABLE

S16 = OPTIMIZED SINGLE SHIELD
 S36 = OPTIMIZED DOUBLE SHIELD
 S86 = EMP HARDENED

| COMONENT NUMBER | BUS CABLE | STUB CABLE |
|----------------------|-------------|--------------|
| D-500-9455-4-S16-ZZZ | 7724S1664-9 | 7724S1664-96 |
| D-500-9455-4-S36-ZZZ | 7724S3664-9 | 7724S3664-96 |
| D-500-9455-4-S86-ZZZ | 7724S8664-9 | 7724S8664-96 |

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SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS.

DECIMAL TOLERANCES
 .XXX ± 0.005 [0.13 mm]
 .XX ± 0.010 [0.25 mm]
 .X ± 0.020 [0.50 mm]

ANGLE TOLERANCE
 .X ± 0.5 DEG.

WEIGHT WITHOUT CABLES, (MAX)
 LBS. 0.0518 [23.5 gm]

DRAWN T RATZLAFF DATE 02JUL2001

MATERIAL

FINISH

tyco Electronics
 Tyco Electronics
 300 CONSTITUTION DRIVE
 MENLO PARK, CALIFORNIA 94025 USA
Raychem

TITLE
 DATABUS MICROCOUPLER
 FOUR STUB, STD CONFIGURATION
 LOW OUTGASSING

CAD FILE C050810A

THIRD ANGLE PROJECTION

| | | |
|---------------------------|-----------------------|-------------------------------|
| SIZE A | CODE IDENT. NO. 06090 | DWG. NO. D-500-9455-4-XXX-ZZZ |
| DO NOT SCALE THIS DRAWING | | SHEET 1 OF 2 |

1. MATERIAL AND FINISHES:

1.1 INTERNAL COMPONENTS:

- 1.1.1 TRANSFORMER TO MIL-PRF-21038 AND MIL-STD-1553B
- 1.1.2 INTERNAL AND EXTERNAL COMPONENTS ATTACHED USING SN96 SOLDER
- 1.1.3 ISOLATION RESISTORS TO MIL-PRF-39007/8, 57.6 OHMS
- 1.2 SHIELDED CASE: ALUMINUM PER ASTM-B618.
- 1.2.1 CASE FINISH: 65/35 Sn/Ni ALLOY, .0002/.0003 THK.
- 1.3 CABLE TYPE PER RAYCHEM SPECIFICATION 1200 (SEE TABLE ON SHEET 1).
- 1.4 STRAIN RELIEF TUBING: RAYCHEM RT-220, LOW OUTGASSING.

2. APPLICATION:

- 2.1 THIS COUPLER IS DESIGNED TO BE INSTALLED INTO A DIGITAL MULTIPLEX HARNESS MEETING THE REQUIREMENTS OF MIL-STD-1553B AND NASA'S OUTGASSING SPECIFICATION SP-R-0022A.
- 2.1.1 THIS PRODUCT IS ASSEMBLED USING LOW OUTGASSING MATERIALS.
- 2.1.2 THIS PRODUCT IS NOT INTENDED FOR USE IN HIGH MOISTURE ENVIRONMENTS, NOR INTENDED FOR APPLICATIONS WHERE FLUID IMMERSION IS REQUIRED.
- 2.2 FOR CABLE SPLICING USE SPLICE KIT D-150-9708-5 (NOT SUPPLIED).
- 2.3 CABLE BEND RADIUS PER SAE-AS50881 STATIC BEND: 5 X CABLE O.D. MIN.
DYNAMIC BEND: 10 X CABLE O.D. MIN.

3. TEMPERATURE:

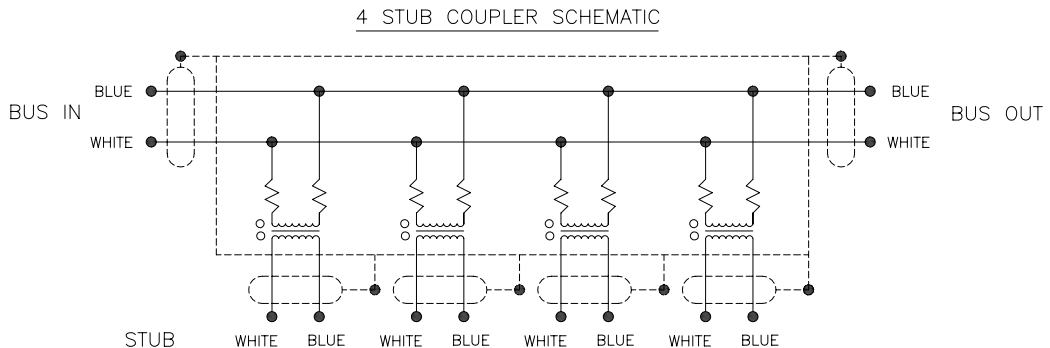
- 3.1 OPERATING TEMPERATURE: -65°C TO +150°C CONTINUOUS.

4. PERFORMANCE SPECIFICATIONS:

- 4.1 TRANSFORMER MEETS THE PERFORMANCE REQUIREMENTS OF MIL-STD-1553B.

5. WEIGHT:

- 5.1 MAXIMUM WEIGHT WITHOUT CABLE: 23.5 GRAMS MAX.



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SPECIFICATION CONTROL DRAWING

| | | | | | |
|----------------------|-------------------|-----------------------------------|--------------------------|----------------------------------|----------|
| DRAWN T RATZLAFF | DATE 02JUL2001 | SIZE A | CODE IDENT. NO. 06090 | DWG. NO. D-500-9455-4-XXX-ZZZ | REV A |
| CAD FILE C050810B | | tyco Electronics | | DO NOT SCALE THIS DRAWING | |
| | | | | SHEET 2 OF 2 | |

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)