



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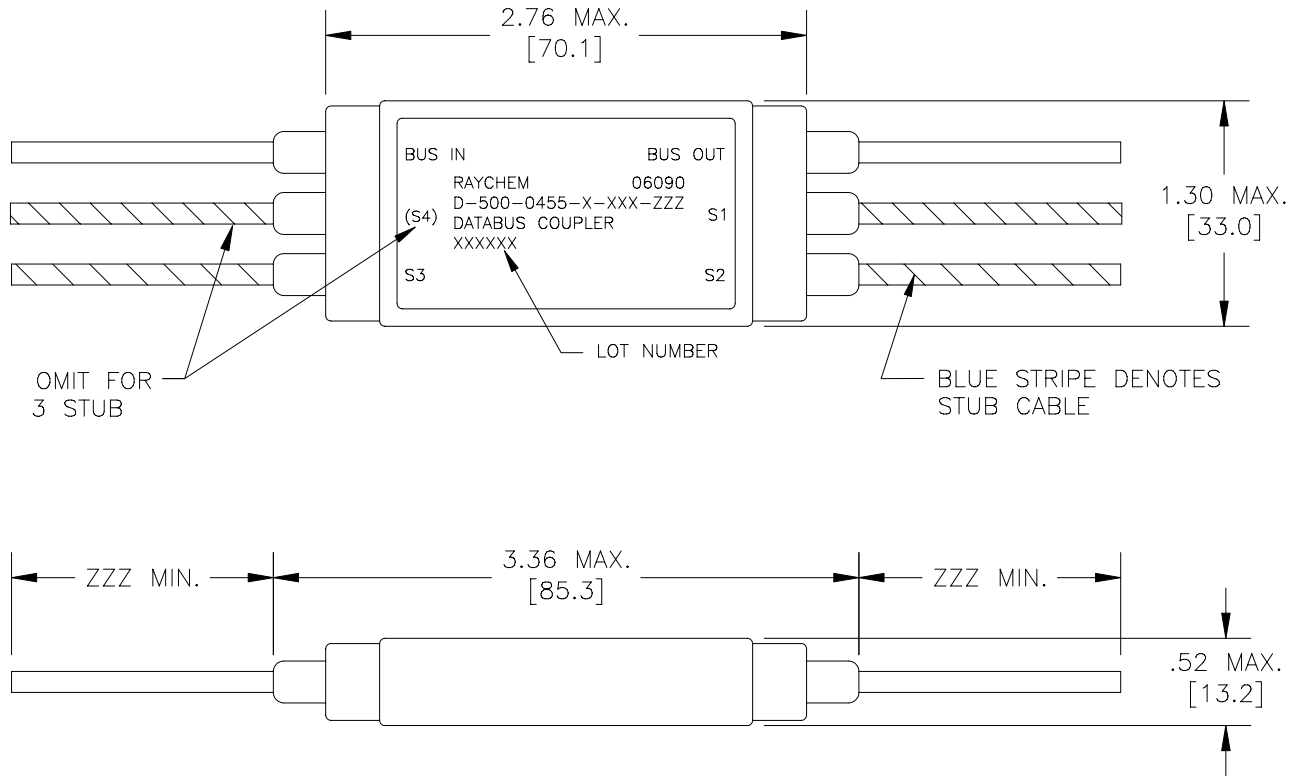
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REVISION		
REV	DESCRIPTION	DATE
A	REVISED PER DCR NUMBER T31566	6/12/03

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Check for the latest revision.**



PART NO. D-500-0455-X-XXX-ZZZ

NUMBER OF STUBS (3 OR 4) ————
 ———— LENGTH OF CABLE (EX. 024 = 24 IN.)
 ———— CABLE TYPE
 612: 10612 (SINGLE OPTIMIZED BRAID)
 613: 10613 (DOUBLE OPTIMIZED BRAID)
 614: 10614 (EMP HARDENED)

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
 SEE NOTES

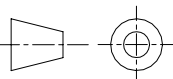
DRAWN
T RATZLAFF

DATE
12DEC2001

MATERIAL

FINISH

THIRD ANGLE
PROJECTION



tyco
Electronics

Tyco Electronics
300 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025 USA

Raychem

TITLE
 DATABUS COUPLER,
 THREE/FOUR STUB,
 IN-LINE, STANDARD

SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-500-0455-3/4-XXX-ZZZ
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1. MATERIAL AND FINISHES:

1.1 INTERNAL COMPONENTS

1.1.1 TRANSFORMER COMPLIES TO MIL-PRF-21038 AND MIL-STD-1553B

1.1.2 RESISTORS TO MIL-PRF-39007/9, 57.6 OHMS

1.2 SHIELDED CASE: ALUMINUM PER ASTM-B618

1.3 CABLE TYPE PER RAYCHEM SPECIFICATION 1200 (SEE PART NO. ON SHEET 1).

1.4 ENVIRONMENTAL COVERING: BLACK EPOXY

2. APPLICATION

2.1 THIS COUPLER IS DESIGNED TO BE INSTALLED INTO A DIGITAL MULTIPLEX ASSEMBLY MEETING THE REQUIREMENTS OF MIL-STD-1553B.

2.2 FOR CABLE SPLICING USE FLEXIBLE SPLICE KIT D-150-0708-5 (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

4. PERFORMANCE SPECIFICATIONS:

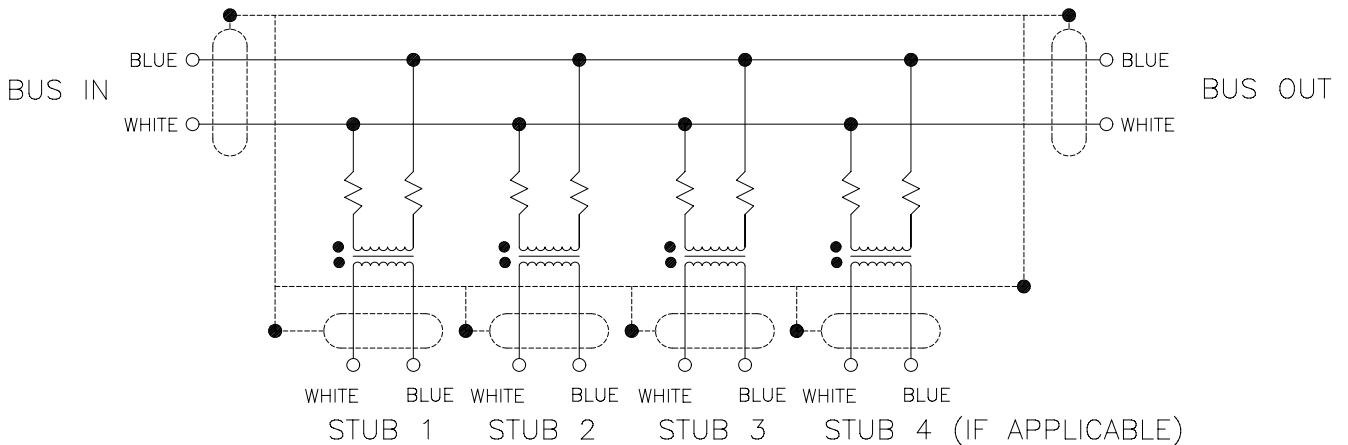
4.1 TRANSFORMER MEETS THE PERFORMANCE REQUIREMENTS OF MIL-STD-1553B.

4.2 COUPLER MEETS THE PERFORMANCE REQUIREMENTS OF RAYCHEM SPECIFICATION D-6020.

5. WEIGHT:

5.1 MAXIMUM WEIGHT WITHOUT CABLE: 50 GRAMS MAX.

THREE/FOUR STUB COUPLER SCHEMATIC



SPECIFICATION CONTROL DRAWING

DRAWN T_RATZLAFF	DATE 12DEC2001	SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-500-0455-3/4-XXX-ZZZ	REV A
CAD FILE T31566B		tyco Electronics		DO NOT SCALE THIS DRAWING	
				SHEET 2 OF 2	