



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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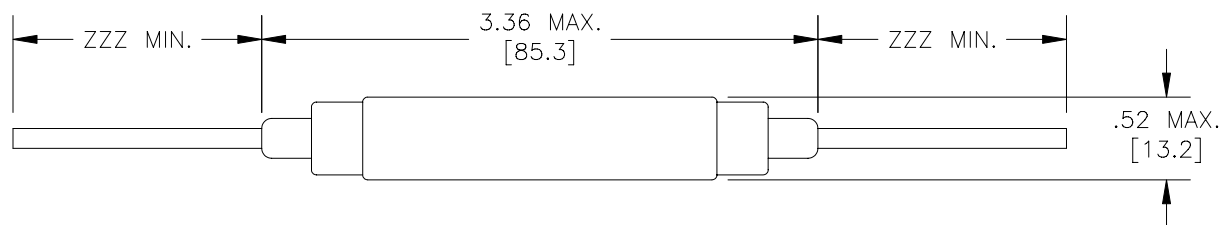
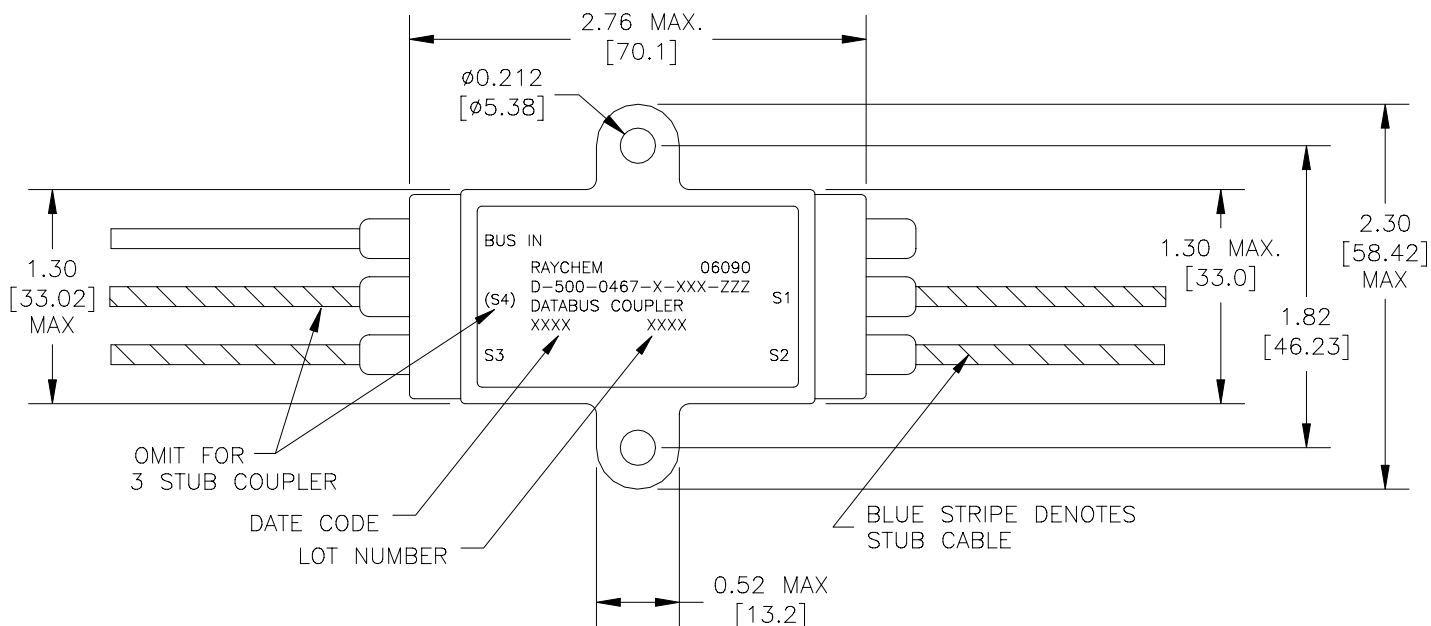
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REVISION		DATE
REV	DESCRIPTION	DATE
NC	INITIAL RELEASE PER DCR NUMBER T31449A	02DEC2002



D-500-0467-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.

DRAWN
T RATZLAFF

DATE
02DEC2002

tyco/Electronics

RAYCHEM PRODUCTS
305 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

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 CABLE (MAX)
LBS. 0.1323 [60.0 gm]

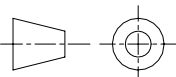
MATERIAL

FINISH

TITLE

DATABUS COUPLER, STANDARD, 3/4 STUB,
IN-LINE,
WITH MOUNTING LUGS,
WITH INTERNAL TERMINATOR

THIRD ANGLE
PROJECTION



SIZE
A

CODE IDENT. NO.
06090

DWG. NO.
D-500-0467-3/4-XXX-ZZZ

DO NOT SCALE THIS DRAWING

SHEET 1 OF 1

CAD FILE
T31449A.DWG

1. MATERIAL AND FINISHES:

1.1 INTERNAL COMPONENTS

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

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

1.1.3 TERMINATION RESISTORS TO MIL-PRF-39007/9, 76.8 OHMS.

1.2 SHIELDED CASE: ALUMINUM PER ASTM B 618.

1.3 CABLE TYPE PER SPECIFICATION RAYCHEM SPECIFICATION 1200 (SEE PT.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.

2.1.1 FOR CABLE SPLICING USE FLEXIBLE SPLICE KIT D-150-0708-5.

2.2 CABLE BEND RADIUS PER MIL-W-5088 STATIC BEND: 5 X CABLE O.D. MIN.

DYNAMIC BEND: 10 X CABLE O.D. MIN.

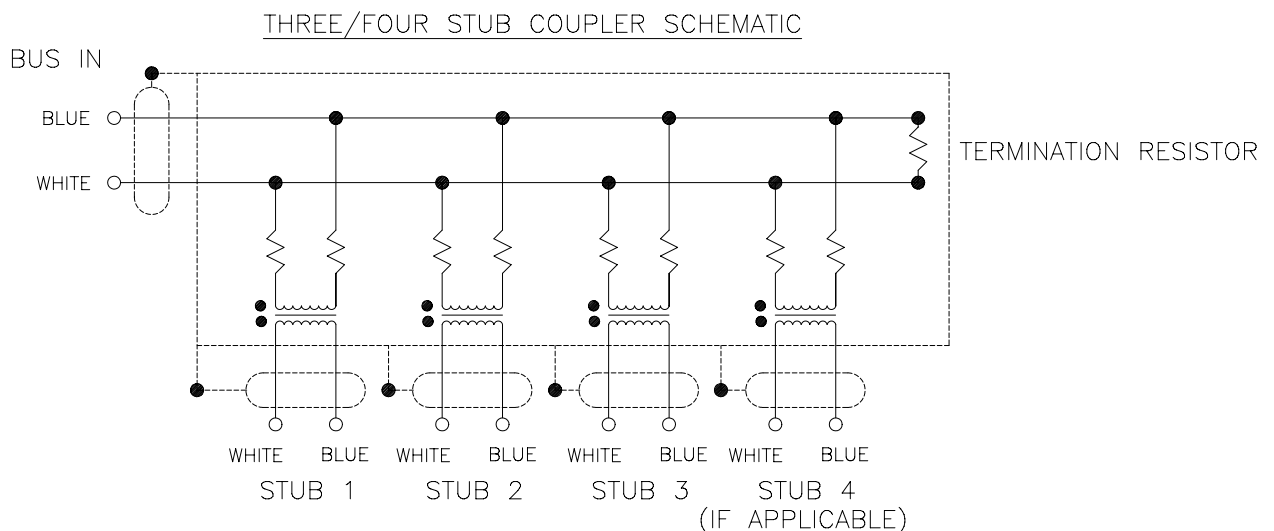
3. TEMPERATURE:

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



SPECIFICATION CONTROL DRAWING

DRAWN	DATE
T RATZLAFF	02DEC2002
CAD FILE	
T31449B.DWG	



SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	D-500-0467-3/4-XXX-ZZZ	NC
DO NOT SCALE THIS DRAWING			SHEET 2 OF 2