



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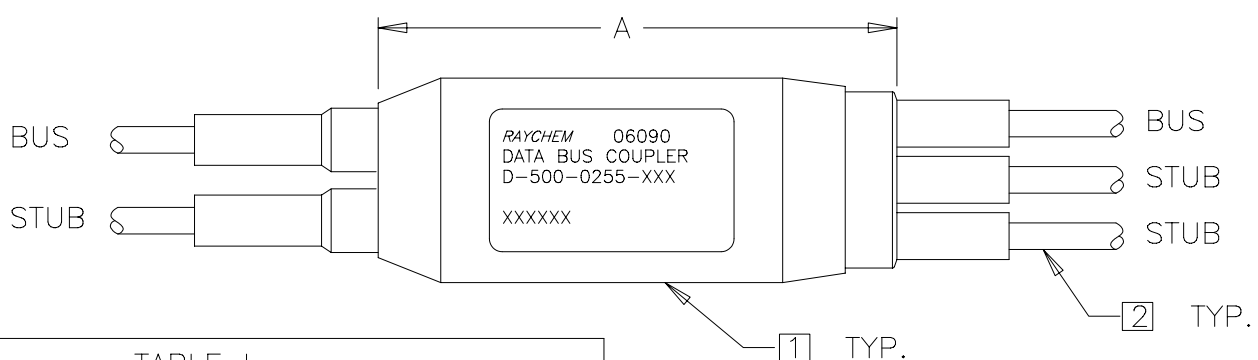
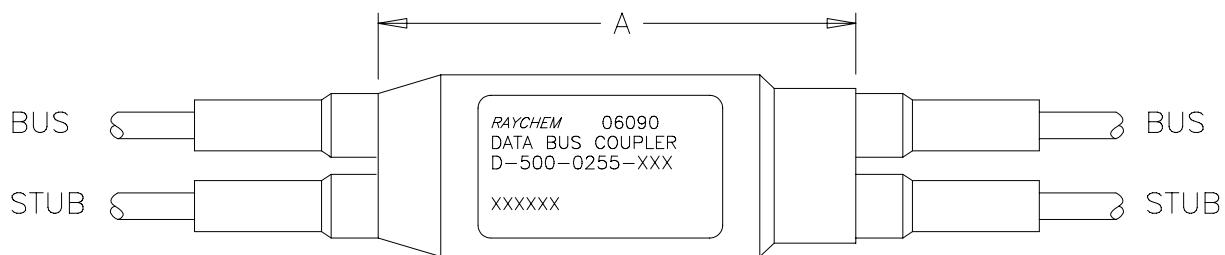
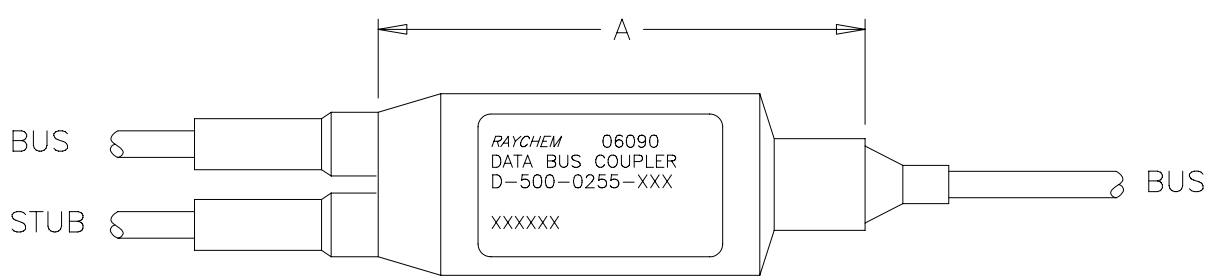
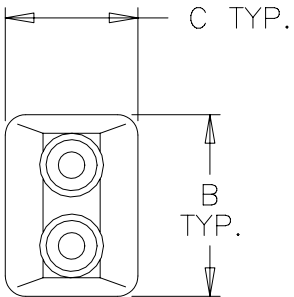
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



MATERIALS:

- 1 RBC MODULE, SEALED
- 2 DATA BUS CABLE
- 3 DATA BUS CABLE SPLICE KIT (NOT SHOWN)

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
J	REVISED PER ECN# T-16078	91APR17	Z. TEMAN
K	REVISED PER ECN# T-20304		



COUPLER	DIMENSIONS (MAX.)		
	A	B	C
SINGLE	2.80	.95	.65
DOUBLE	2.70	.95	.74
TRIPLE	2.70	1.10	.75

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## SPECIFICATION CONTROL DRAWING

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

DECIMALS  
.XXX ± — [ — mm ]  
.XX ± — [ — mm ]

ANGLES  
.X ± —

WEIGHT  
8 lbs [ g ]

DRAWN	terry	88 SEPT 10
REDRAWN	J.B.K.	91 MAR 5
APPROVED		
APPROVED	Z.TEMAN	88 SEPT 13
CAD NAME	003392-1.DWG	
THIRD ANGLE PROJECTION		

Raychem

RAYCHEM CORPORATION  
300 CONSTITUTION DRIVE  
MENLO PARK, CALIFORNIA 94025

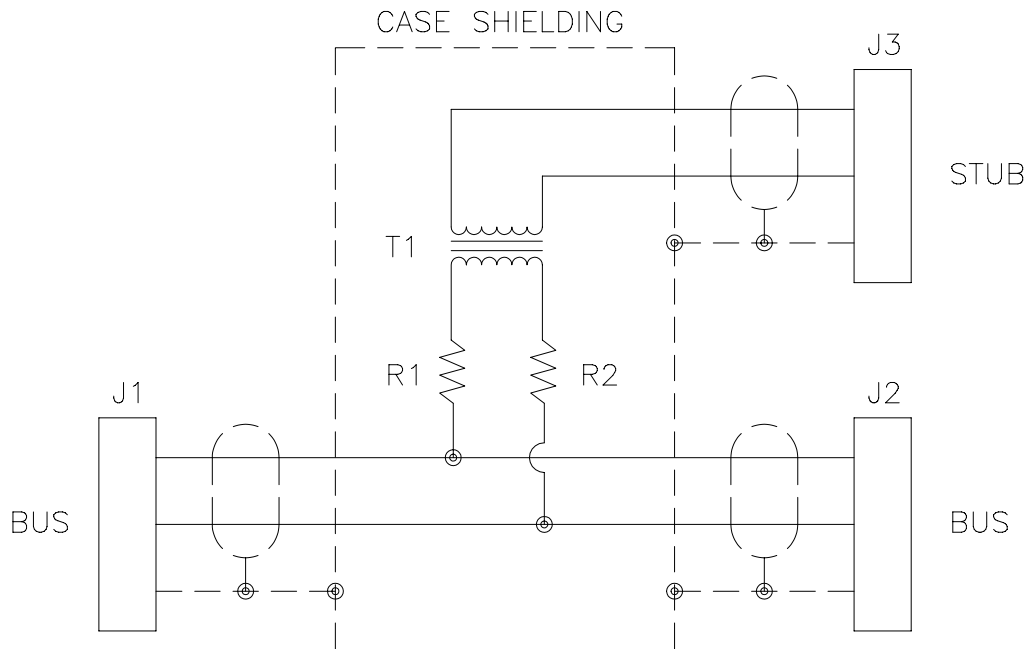
TITLE			
STANDARD IN-LINE MIL-STD-1553B RAYCHEM BUS COUPLERS (RBC)			
SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	D-500-0255	K
DO NOT SCALE THIS DRAWING		SHEET 1 OF 2	

NOTES:

1. DATA BUS COUPLERS ARE DESIGNED TO SPLICE INTO WIRING HARNESS USING MIL-STD-1553B DATA BUS CABLE: 26 THRU 22 AWG.
2. FOR RAYCHEM SCD D-150-0XXX SPLICE IN TERMINATION PROCESS, SEE TABLE II.
3. THE TERMINATED COUPLER IS QUALIFIED TO RAYCHEM SPECIFICATION D-6020.
4. THE DATA BUS COUPLERS SHALL MEET OR EXCEED MIL-STD-1553B, NOTICE 2.
5. RESISTORS SHALL MEET: MIL-R-55182/6, RNR70H57R6FS  
OR MIL-R-39007/8, RWR80N57RGFS
6. THE MINIMUM RADIUS OF CABLE BEND SHALL NOT BE LESS THAN SIX TIMES THE MAXIMUM OUTSIDE DIAMETER OF THE CABLE. REFERENCE: MIL-W-5088
7. FINISH LENGTH: SEE INDIVIDUAL SCD D-500-0255-XXX

8	APPROXIMATE WEIGHT (WITHOUT CABLE):	<u>SINGLE</u>	<u>DOUBLE</u>	<u>TRIPLE</u>
		42 GRAMS .09 LBS.	43 GRAMS .10 LBS.	55 GRAMS .12 LBS.

TABLE II - SPLICE KIT		
TYPE	SMALL	LARGE
SOLDER	D-150-0124	D-150-0134
CRIMP	D-150-0167	D-150-0133
FLEX	D-150-0708-5	D-150-0708-5



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RBC SCHEMATIC

(EXAMPLE: SINGLE COUPLER)

CAD NAME: 003392-2	DRAWN	J.B.K.	91 MAR 5	SIZE	CODE IDENT. NO.	DWG. NO.
	ISSUED			A	06090	D-500-0255
DO NOT SCALE THIS DRAWING						SHEET 2 OF 2