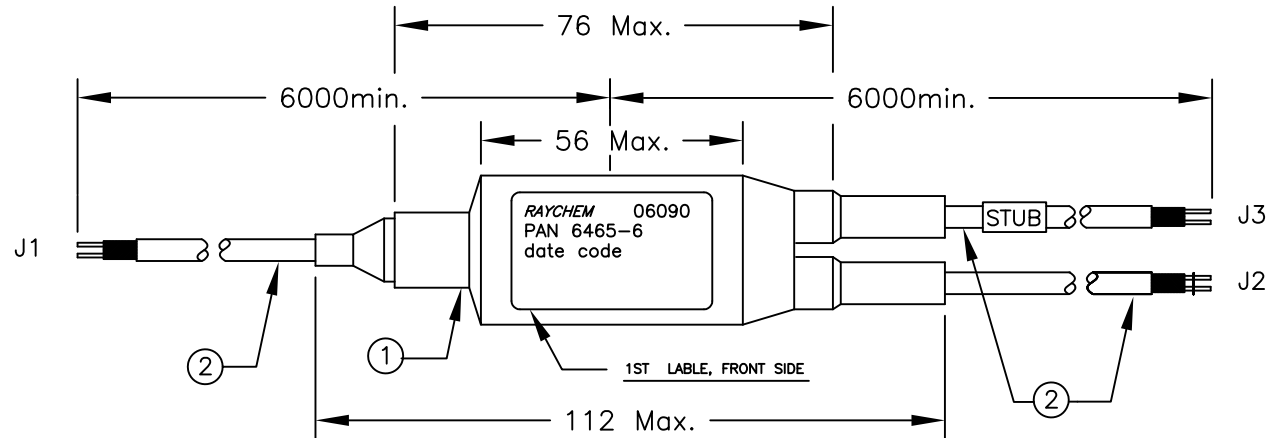
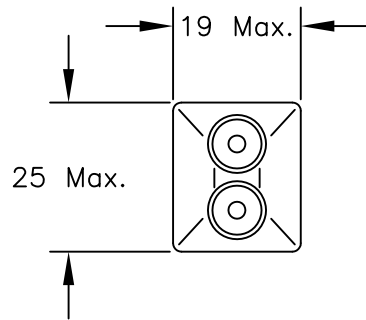


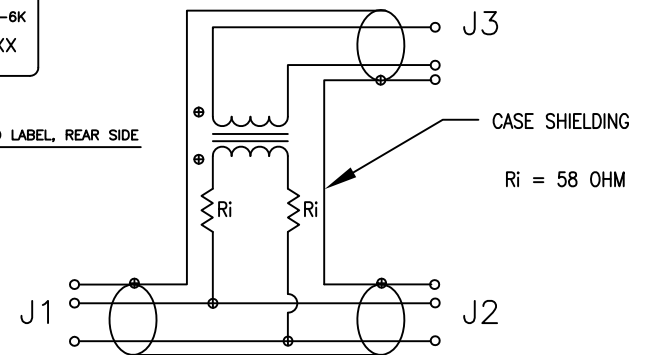
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
E	REDRAWN PER ECN# T-21735	9/23/1997	Z.TEMAN
E1	OBSOLETE DWG PER ECO-16-010487	7/14/2016	L.R
F	REINSTATE DRAWING ECO-16-012972	8/26/2016	I.Myong



RAYCHEM 06090  
BUS COUPLER  
PN:D-500-0255-033-6K  
MO:XXX SN:XXX

2ND LABEL, REAR SIDE

RBC SCHEMATIC



- ① RBC MODULE (PWB), SEALED, STRAIN RELIEVED
- ② CABLE: AS PER PANA VIA STD.75.6421. ZA002

Dimensions are in millimeters

CUSTOMER DRAWING

REDRAWN	ZET	9/22/97	<b>STE</b> TE Connectivity			
CHECKED						
APPROVED			TITLE			
APPROVED	P.DUTTON	9/23/97	BUS COUPLER (RBC) TO MIL-STD-1553B LIGHT WEIGHT SYSTEM			
CAD NAME	T21735a		SIZE	CODE IDENT. NO.	DWG. NO.	REV
			A	06090	D-500-0255-033-6K	F
DO NOT SCALE THIS DRAWING					SHEET 1 OF 2	

1. MATERIALS AND FINISHING

- 1.1 RBC MODULE (PWB), PRINTED WIRING BOARD MOUNTED RESISTORS AND TRANSFORMER.
- 1.2 SHIELDED CASE. BRASS ALLOY C26000 PER ASTM B 36, TIN PLATED PER MIL-T-10727.
- 1.3 SEALED STRAIN RELIEF COVER, DIESEL FUEL RESISTANT TO RAYCHEM SPECIFICATION RK6713.
- 1.4 CABLE: AS PER PANAVIA STD 75.6421. ZA 002

2 APPLICATION

- 2.1 THIS RBC IS USING A MIL-T-21038D TRANSFORMER AND IS DESIGNED TO BE INSTALLED INTO A DIGITAL MULTIPLEX ASSEMBLY MEETING THE REQUIREMENTS OF MIL-STD-1553B. FOR CABLE JOINTING CONSULT RAYCHEM TECHNICAL SERVICES.
- 2.2 FOR SYSTEM LAYOUT REQUIREMENTS CONSULT RAYCHEM TECHNICAL SERVICES.

3 TEMPERATURE

- 3.1 COUPLING TRANSFORMER (PWB) OPERATING TEMPERATURE: -65°C TO +150°C.
- 3.2 RBC COVER/SEALING, -65°C TO +150°C.

4 PERFORMANCE SPECIFICATIONS

- 4.1 INSTALLED COUPLER MEETS THE PERFORMANCE REQUIREMENTS OF MIL-STD-1553B AND PAN 6465.

5 WEIGHT

- 5.1 MAXIMUM WEIGHT WITHOUT CABLE: 35 GRAMS.

6 ORDERING INFORMATION

ORDER AS D-500-0255-033-3K. CABLE JOINTS SHOULD BE ORDERED SEPARATELY, SPECIFY CERTIFICATE OF CONFORMANCE REQUIREMENTS AS SEPARATE LINE ITEM.

CAD NAME	DRAWN		SIZE	CODE IDENT. NO.	DWG. NO.	REV
	ZET		A	06090	D-500-0255-033-6K	F
T21735b	ISSUED	88 10 4	DO NOT SCALE THIS DRAWING			SHEET 2 OF 2