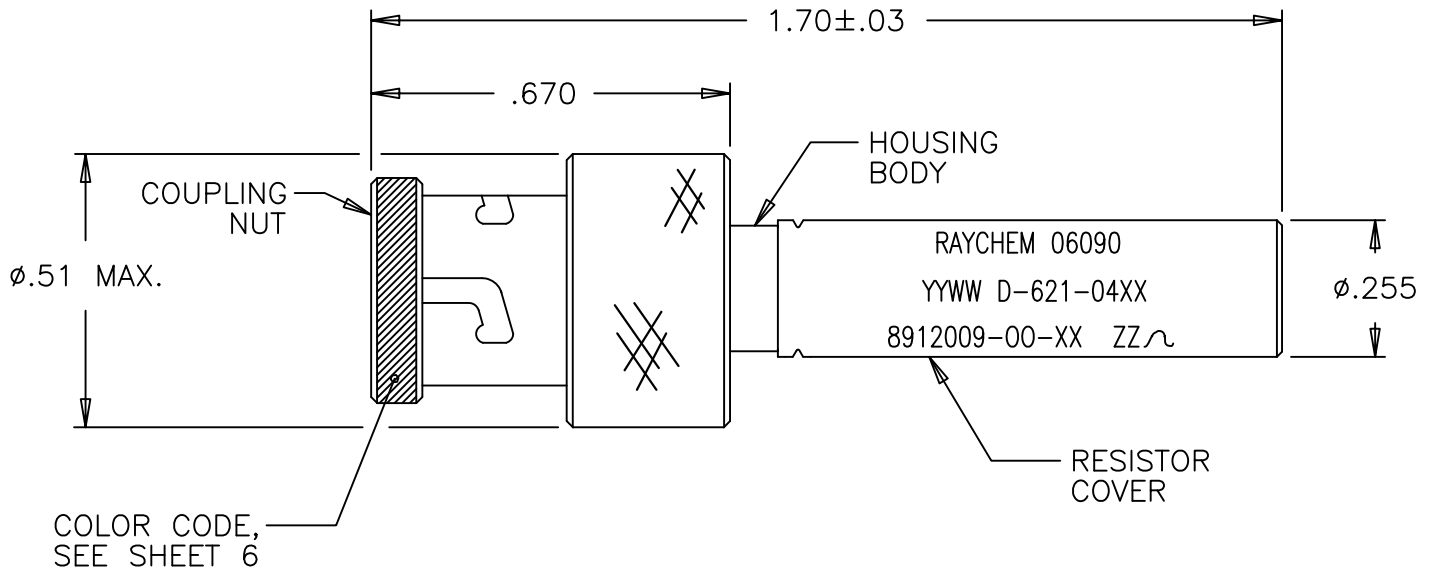


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
D	REVISED PER ECN T-14105 (LANYARD WAS 6in)	90MAR29	Z. TEMAN
E	REVISED PER ECN# T-17959	93JAN06	Z. TEMAN
F	REVISED PER ECN# T-21489	6/10/97	Z. TEMAN
F1	REVISED DWG PER ECO-11-009073	5/02/2011	E.CHEN

NOTE: (-L) ADDED TO D-621-04XX NUMBER INDICATES LANYARD (See Sheets 3 and 4),

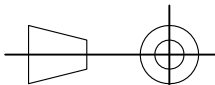


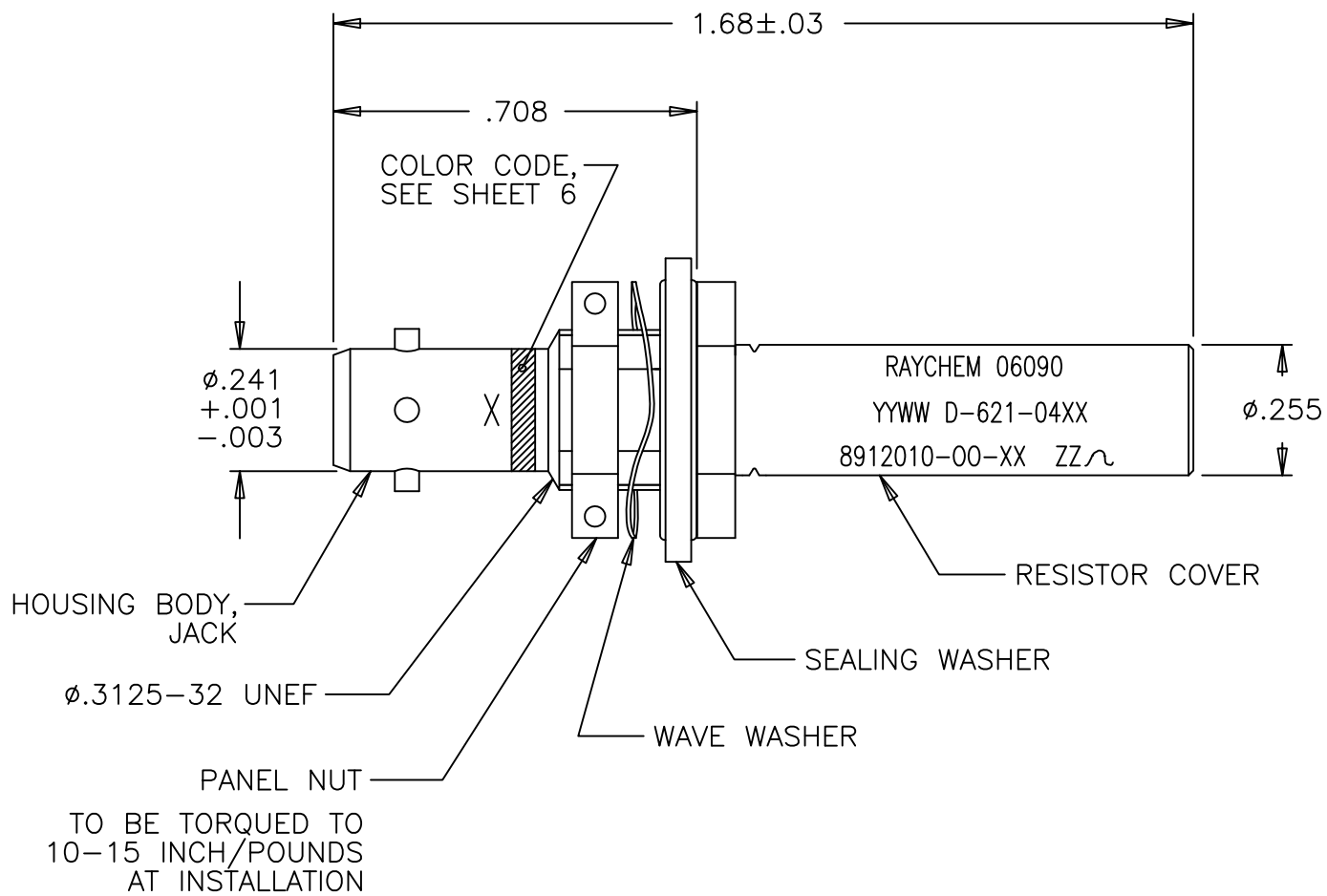
(TRIAxIAL CONNECTOR, PLUG WEIGHT: 16 GRAMS MAX.)

If this document is printed it becomes uncontrolled. Check for the latest revision

© 2011 Tyco Electronics Corporation. All Rights Reserved.

Raychem Databus
CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ± .005 { — mm } .XX ± .01 { — mm } ANGLES .X ± 1° WEIGHT — lbs { — g MAX. }	DRAWN	J.B.K.	89 JULY 21	 TE Connectivity		
	CHECKED					
	APPROVED			TITLE CORROSION RESISTANT CONNECTOR, TRIAXIAL, BAYONET COUPLED, RESISTOR TERMINATOR		
	APPROVED	Z.TEMAN	89 JULY 26			
	CAD NAME	D-621-0453_0484-La_CD_F1			SIZE	CODE IDENT. NO.
	THIRD ANGLE PROJECTION				A	06090
				DWG. NO.	D-621-0453/0484-L	
				REV	F1	
				DO NOT SCALE THIS DRAWING		SHEET 1 OF 7



(TRIAxIAL CONNECTOR, JACK WEIGHT: 14 GRAMS MAX.)

Raychem Databus
CUSTOMER DRAWING

If this document is printed it becomes uncontrolled. Check for the latest revision



TE Connectivity

CAD NAME:

D-621-0453_0484-Lb_CD_F1

DRAWN

J.B.K.

89 JULY 21

SIZE

A

CODE IDENT. NO.

06090

DWG. NO.

D-621-0453/0484-L

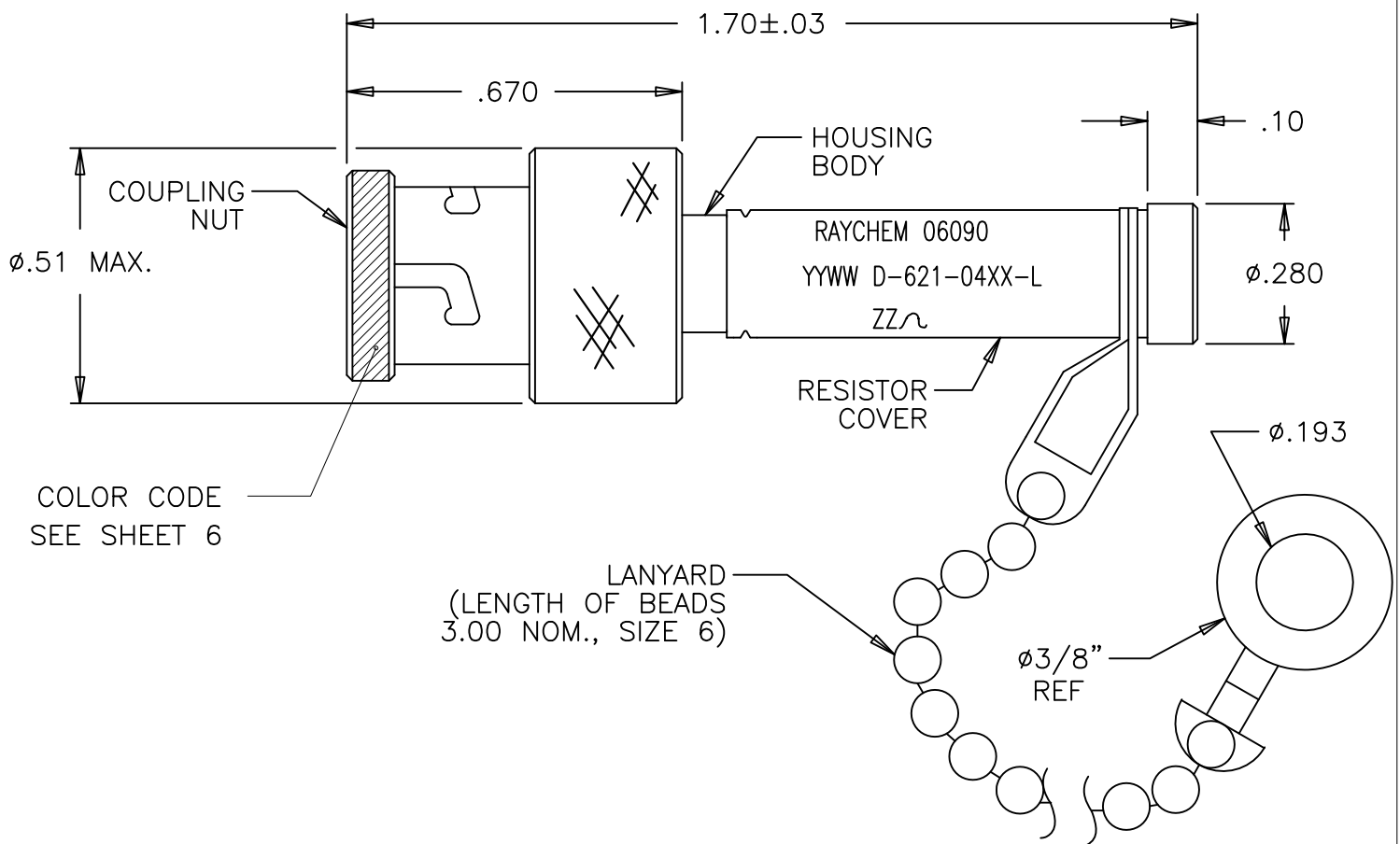
REV

F1

DO NOT SCALE THIS DRAWING

SHEET 2 OF 7





(TRIAxIAL CONNECTOR, WITH LANYARD, PLUG WEIGHT: 21 GRAMS MAX.)

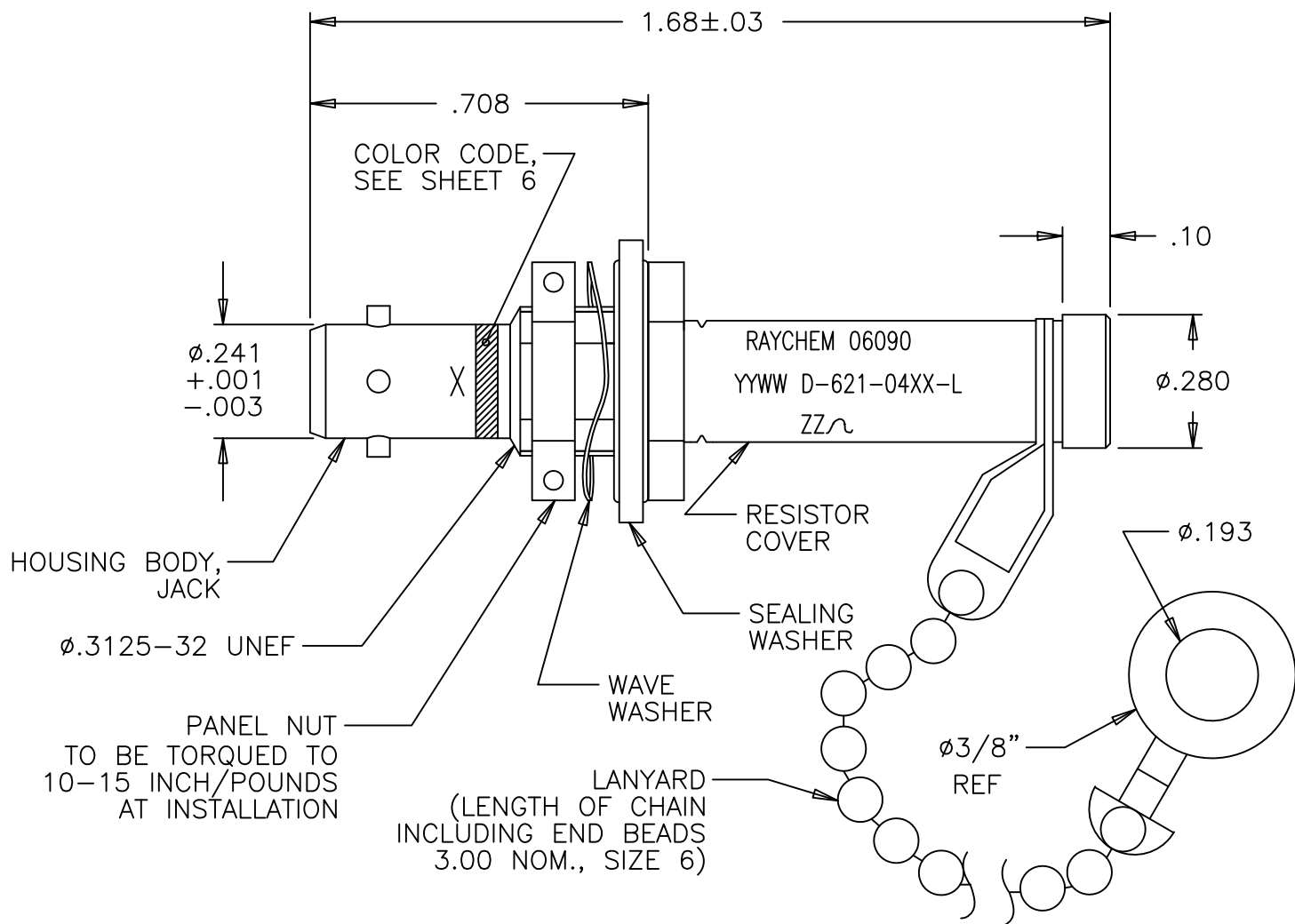
Raychem Databus
CUSTOMER DRAWING

If this document is printed it becomes uncontrolled. Check for the latest revision



TE Connectivity

CAD NAME: D-621-0453_0484-Lc_CD_F1	DRAWN	J.B.K.	89 AUG 25	SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-621-0453/0484-L	REV F1
	ISSUED			DO NOT SCALE THIS DRAWING			SHEET 3 OF 7



TRIAxIAL CONNECTOR, WITH LANYARD, JACK WEIGHT: 19 GRAMS MAX.)

Raychem Databus
CUSTOMER DRAWING

If this document is printed it becomes uncontrolled. Check for the latest revision



TE Connectivity

CAD NAME:

D-621-0453_0484-Ld_CD_F1

DRAWN

J.B.K.

89 JULY 21

SIZE

A

CODE IDENT. NO.

06090

DWG. NO.

D-621-0453/0484-L

REV

F1

DO NOT SCALE THIS DRAWING

SHEET 4 OF 7



1.0 MATERIALS AND FINISHES

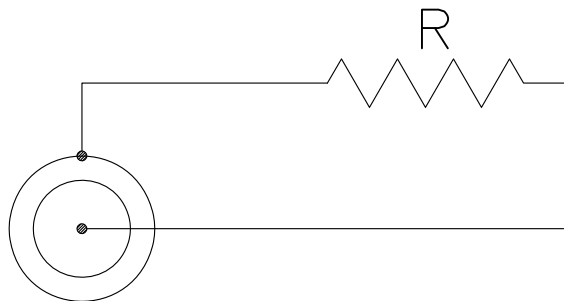
- 1.1 HOUSING BODY: BECU PER ASTM B 196, TIN PLATED PER MIL-T-10727,
OVER NICKEL PER QQ-N-290
- 1.1.1 INSULATION: POLYETHERSULFONE
- 1.2 COUPLING NUT:
(PLUG) BECU PER ASTM B 196, TIN PLATED PER MIL-T-10727,
OVER NICKEL PER QQ-N-290
- 1.2.1 INTERFACIAL SEAL: SILICONE RUBBER
- 1.3 PANEL NUT:
(JACK) BRASS ALLOY PER ASTM B16, TIN PLATED PER MIL-T-10727
OVER NICKEL PER QQ-N-290
- 1.4 WAVE WASHER:
(JACK) BECU PER ASTM B194, TIN PLATED PER MIL-T-10727
OVER NICKEL PER QQ-N-290
- 1.5 SEALING WASHER:
(JACK) SILICONE RUBBER (AMS 3304), STAINLESS STEEL PER
MIL-S-5059, PASSIVATED PER QQ-P-35.
- 1.6 RESISTOR COVER: 300 SERIES STAINLESS STEEL PER ASTM A582,
TIN PLATED PER MIL-T-10727,
OVER NICKEL PER MIL-C-26074
- 1.7 LANYARD: CORROSION RESISTANT STEEL,
TIN PLATED PER MIL-T-10727,
OVER NICKEL PER QQ-N-290

2.0 PERFORMANCE CAPABILITIES

- 2.1 REFER TO RAYCHEM SPECIFICATION D-6025 (SUPERSEDES D-6050) AND
D-6020 FOR PERFORMANCE AND QUALIFICATION REQUIREMENTS.

2.2 GENERAL CHARACTERISTICS.

- 2.2.1 OPERATING TEMPERATURE: -65°C TO 125°C
- 2.2.2 INSULATION RESISTANCE: GREATER THEN 5K MEG *
- 2.2.3 DIELECTRIC STRENGTH: 900 VAC AT 60 Hz *
- 2.2.4 POWER RATING: 1 WATT MAX.
- 2.2.5 TERMINATOR RESISTANCE: SEE RESISTANCE VALUES, SHEET 7 OF 7
- 2.2.6 SALT SPRAY CORROSION RESISTANCE: 500 HOURS



* BETWEEN INNER COAXIAL CONTACT AND OUTER HOUSING

R = SEE SHEET 7 OF 7 FOR RESISTANCE VALUE $\pm 2\%$

Raychem Databus
CUSTOMER DRAWING

If this document is printed it becomes uncontrolled. Check for the latest revision



TE Connectivity

CAD NAME:

DRAWN

J.B.K.

89 JULY 21

SIZE

A

CODE IDENT. NO.

06090

DWG. NO.

D-621-0453/0484-L

REV

F1

D-621-0453_0484-Le_CD_F1

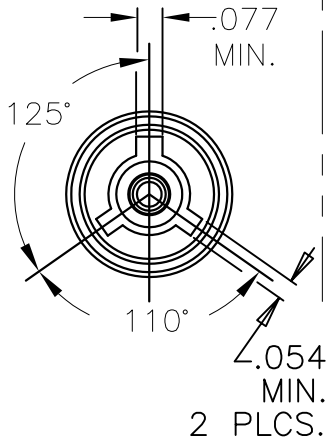
ISSUED

DO NOT SCALE THIS DRAWING

SHEET 5 OF 7

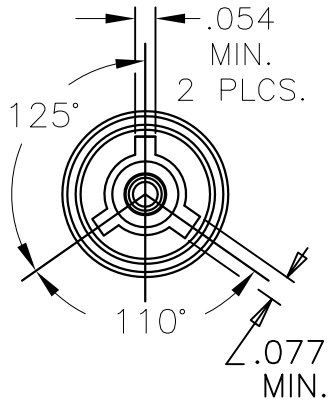


INTERFACE
"A"
PLUG



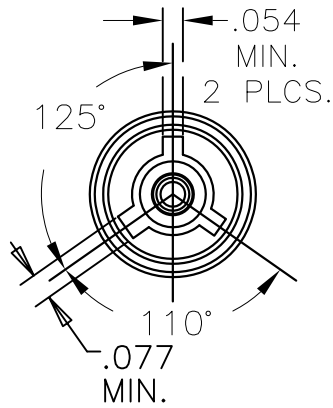
COLOR CODE: RED

INTERFACE
"B"
PLUG



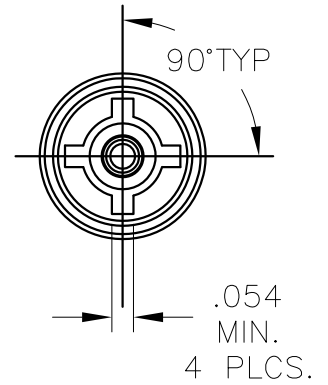
COLOR CODE: WHITE

INTERFACE
"C"
PLUG

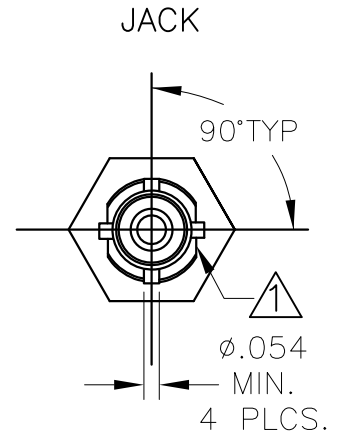
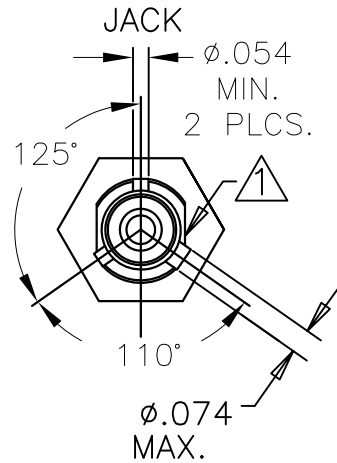
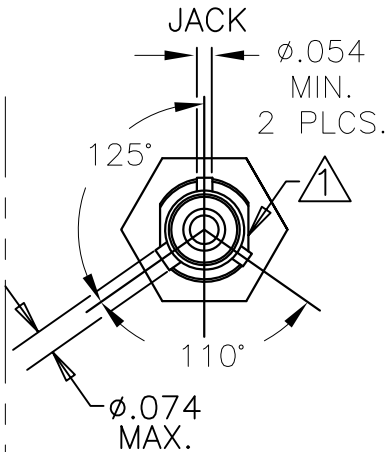
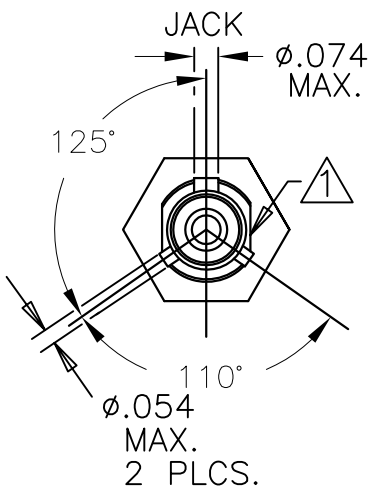


COLOR CODE: GREEN

INTERFACE
"D"
PLUG



NO COLOR CODE



NOTES:

1 MAJOR KEY ORIENTATION WITH RESPECT TO FLATS IS NOT CONTROLLED.

Raychem Databus
CUSTOMER DRAWING

If this document is printed it becomes uncontrolled. Check for the latest revision



TE Connectivity

CAD NAME:

D-621-0453_0484-Lf_CD_F1

DRAWN

J.B.K.

89 JULY 21

SIZE
A

CODE IDENT. NO.
06090

DWG. NO.

D-621-0453/0484-L

REV

F1

DO NOT SCALE THIS DRAWING

SHEET 6 OF 7

NOTES:

- ① SUFFIX -L INDICATES PARTS WITH LANYARD, SEE SHEETS 3 AND 4.
-L PARTS DO NOT HAVE USAF NUMBERS.

DRAWING NO. ①	USAF DRAWING NO. ①	DESCRIPTION			RESISTANCE VALUE ±2%
		CONNECTOR	INTERFACE	INSTALLED CONTACT	
D-621-0453(-L)	8912009-00-05	PLUG	"A"	PIN	78 OHMS
D-621-0454(-L)	8912009-00-06	PLUG	"B"	PIN	78 OHMS
D-621-0455(-L)	8912009-00-07	PLUG	"C"	PIN	78 OHMS
D-621-0456(-L)	8912009-00-08	PLUG	"D"	PIN	78 OHMS
D-621-0457(-L)	8912009-00-01	PLUG	"A"	PIN	3000 OHMS
D-621-0458(-L)	8912009-00-02	PLUG	"B"	PIN	3000 OHMS
D-621-0459(-L)	8912009-00-03	PLUG	"C"	PIN	3000 OHMS
D-621-0460(-L)	8912009-00-12	PLUG	"D"	SOCKET	3000 OHMS
D-621-0461(-L)	8912010-00-13	JACK	"A"	SOCKET	78 OHMS
D-621-0462(-L)	8912010-00-14	JACK	"B"	SOCKET	78 OHMS
D-621-0463(-L)	8912010-00-15	JACK	"C"	SOCKET	78 OHMS
D-621-0464(-L)	8912010-00-16	JACK	"D"	SOCKET	78 OHMS
D-621-0465(-L)	8912010-00-09	JACK	"A"	SOCKET	3000 OHMS
D-621-0466(-L)	8912010-00-10	JACK	"B"	SOCKET	3000 OHMS
D-621-0467(-L)	8912009-00-11	JACK	"C"	SOCKET	3000 OHMS
D-621-0468(-L)	8912009-00-12	JACK	"D"	SOCKET	3000 OHMS
D-621-0469(-L)	8912009-00-13	PLUG	"A"	SOCKET	78 OHMS
D-621-0470(-L)	8912009-00-14	PLUG	"B"	SOCKET	78 OHMS
D-621-0471(-L)	8912009-00-15	PLUG	"C"	SOCKET	78 OHMS
D-621-0472(-L)	8912009-00-16	PLUG	"D"	SOCKET	78 OHMS
D-621-0473(-L)	8912009-00-09	PLUG	"A"	SOCKET	3000 OHMS
D-621-0474(-L)	8912009-00-10	PLUG	"B"	SOCKET	3000 OHMS
D-621-0475(-L)	8912009-00-11	PLUG	"C"	SOCKET	3000 OHMS
D-621-0476(-L)	8912009-00-04	PLUG	"D"	PIN	3000 OHMS
D-621-0477(-L)	8912009-00-05	JACK	"A"	PIN	78 OHMS
D-621-0478(-L)	8912009-00-06	JACK	"B"	PIN	78 OHMS
D-621-0479(-L)	8912009-00-07	JACK	"C"	PIN	78 OHMS
D-621-0480(-L)	8912009-00-08	JACK	"D"	PIN	78 OHMS
D-621-0481(-L)	8912009-00-01	JACK	"A"	PIN	3000 OHMS
D-621-0482(-L)	8912009-00-02	JACK	"B"	PIN	3000 OHMS
D-621-0483(-L)	8912009-00-03	JACK	"C"	PIN	3000 OHMS
D-621-0484(-L)	8912009-00-04	JACK	"D"	PIN	3000 OHMS

Raychem Databus
CUSTOMER DRAWING

If this document is printed it becomes uncontrolled. Check for the latest revision



TE Connectivity

CAD NAME: D-621-0453_0484-Lg_CD_F1	DRAWN	J.B.K.	89 AUG 25	SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-621-0453/0484-L	REV F1
	ISSUED			DO NOT SCALE THIS DRAWING			SHEET 7 OF 7