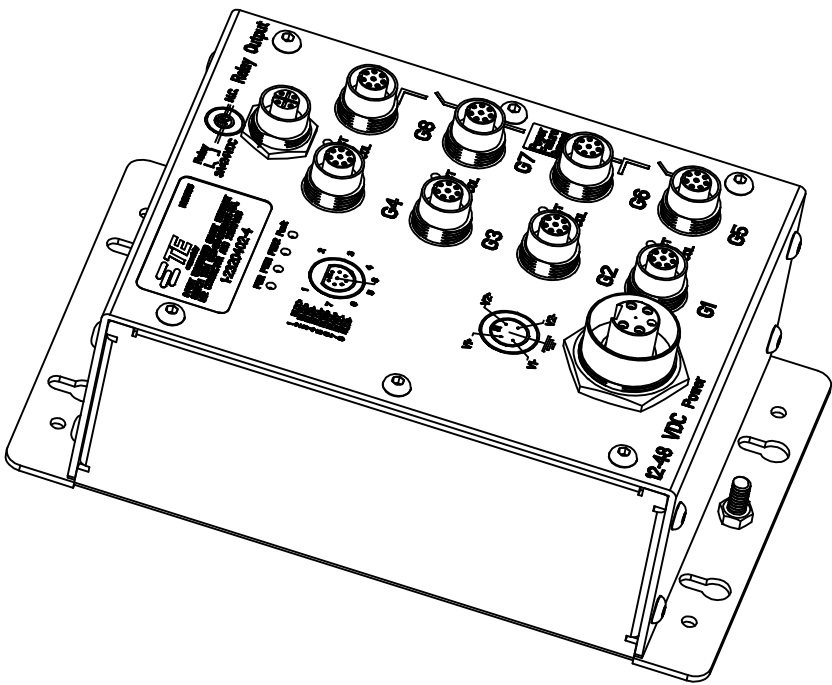
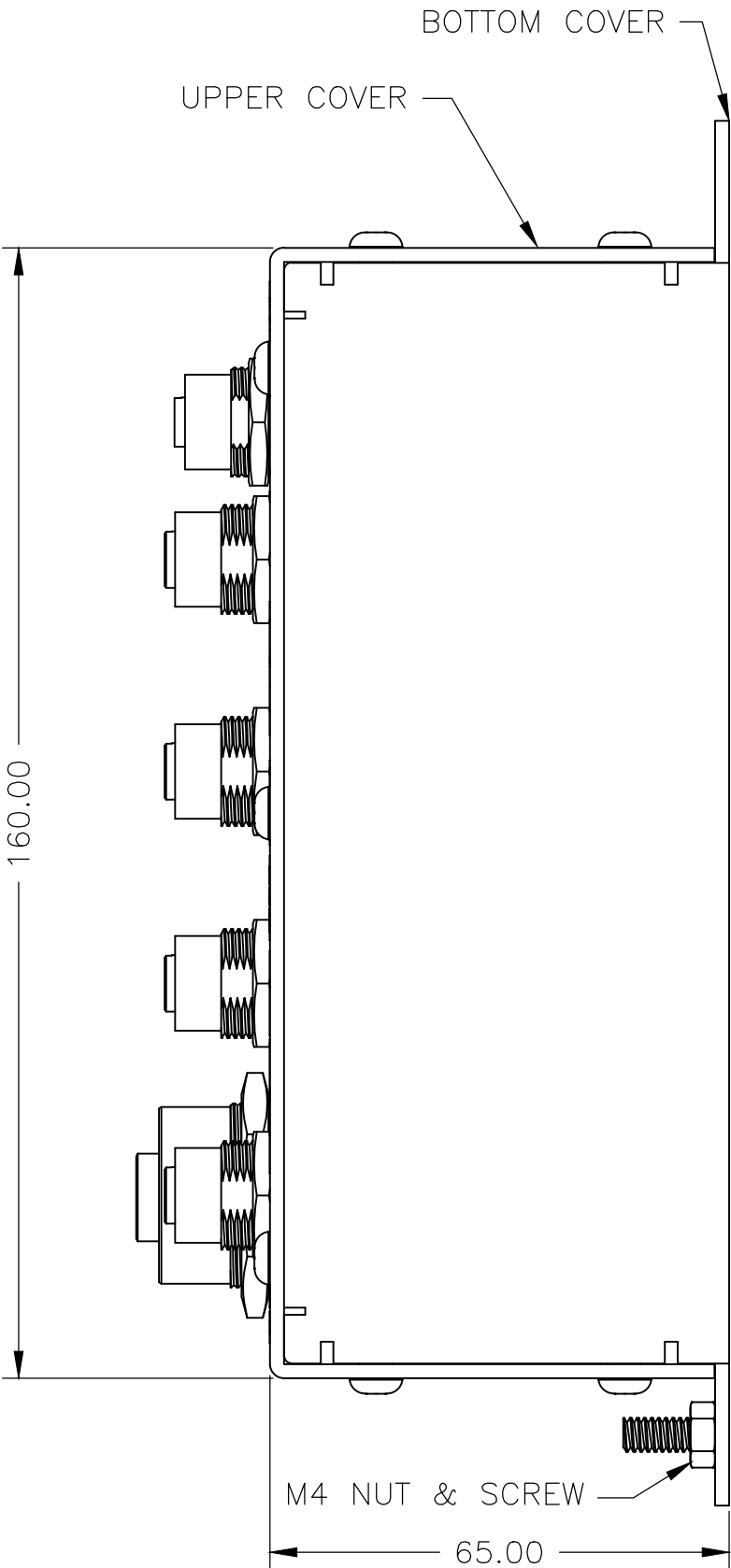
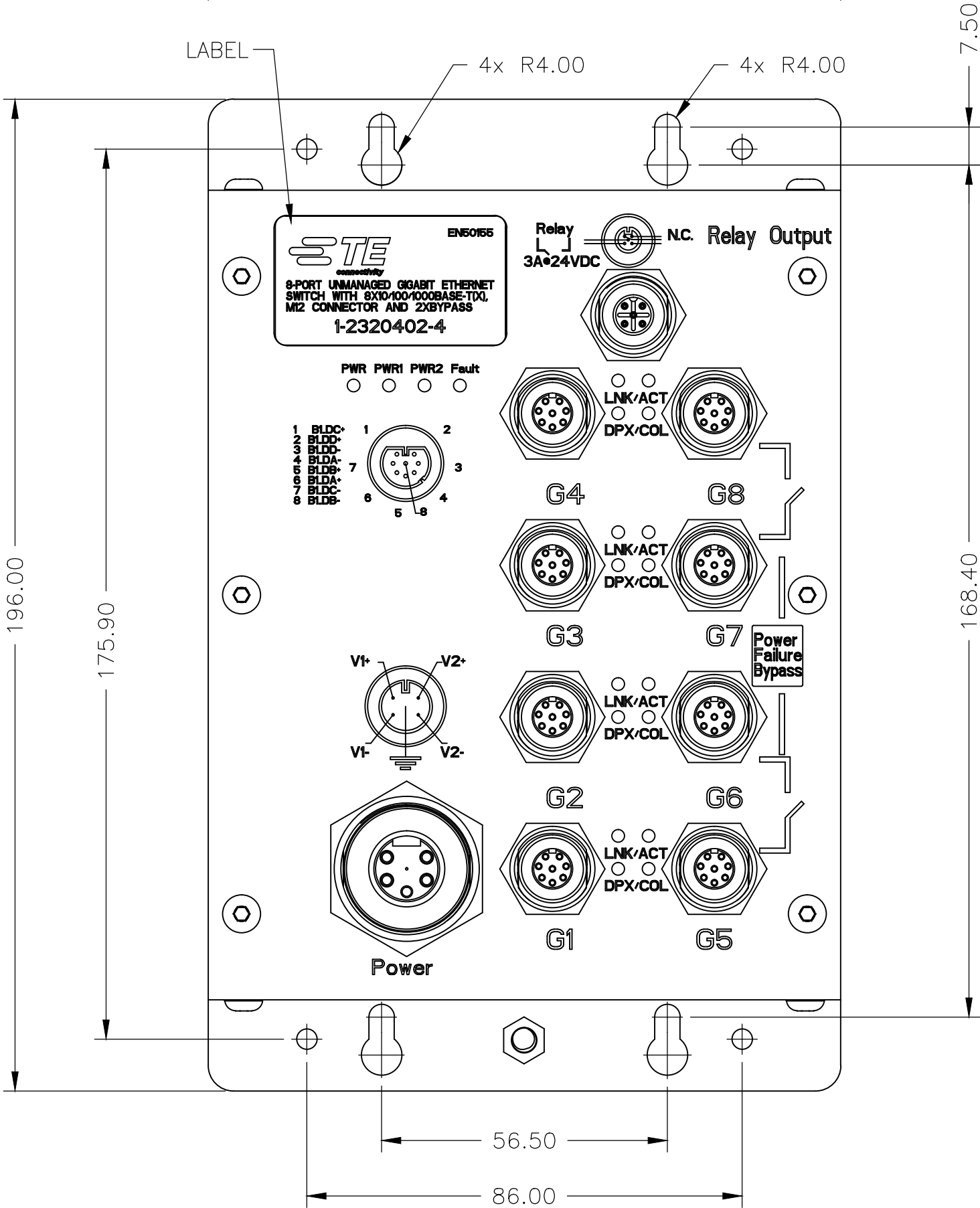
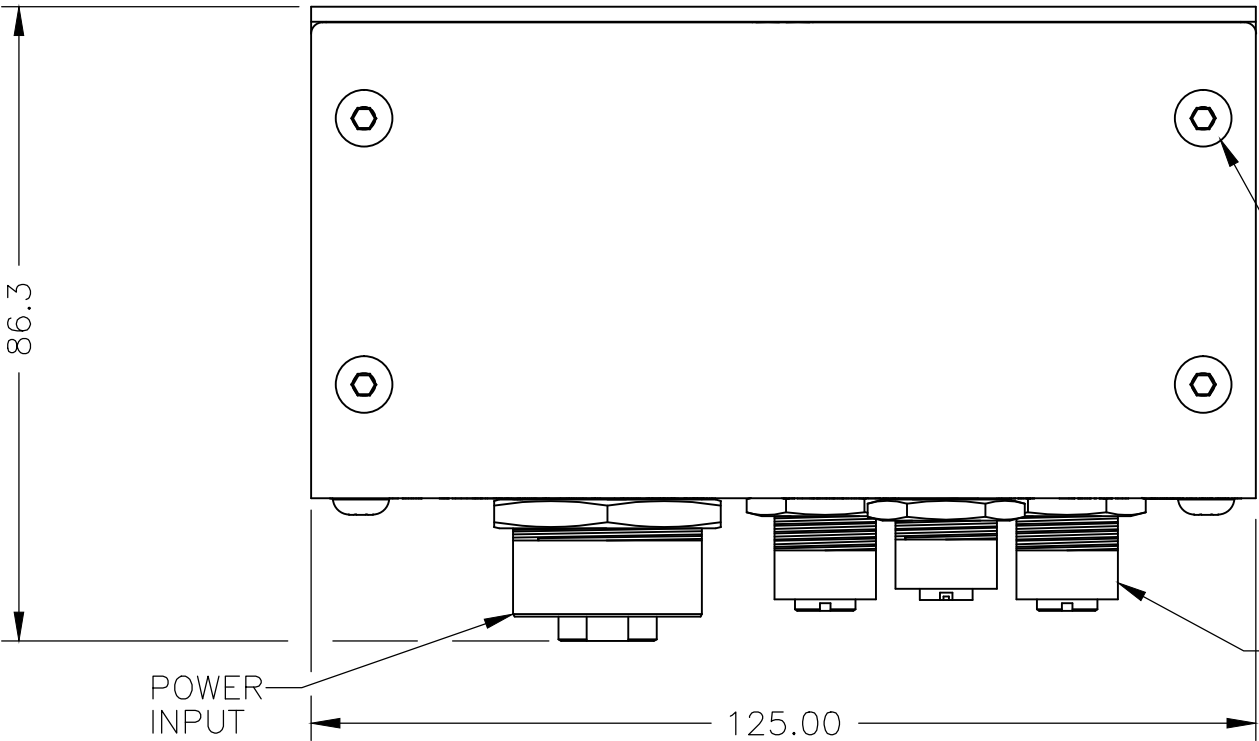


THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
© COPYRIGHT - TE Connectivity		ALL RIGHTS RESERVED.	
PROJECT	PRJ-17-000905364		
PART NO.	X-2320402-X		
DESCRIPTION	8-PORT 1GBPS SWITCH		
CUSTOMER	GENERAL MARKET		

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW RELEASE	11JUL2017	KK	ES





PICTORIAL VIEW



4	1-2320402-4	EN50155 8-PORT UNMANAGED GIGABIT ETHERNET SWITCH WITH 8X10/100/1000BASE-T(X), M12 CONNECTOR,12-48VDC INPUT	8	-	10/100/1000 BASE-T(X)	NO	12-48 VDC
3	1-2320402-3	EN50155 8-PORT UNMANAGED GIGABIT ETHERNET SWITCH WITH 8X10/100/1000BASE-T(X), M12 CONNECTOR AND 2XBYPASS INCLUDED, 72-110VDC INPUT	8	-	10/100/1000 BASE-T(X)	2X	72-110 VDC
2	1-2320402-2	EN50155 8-PORT UNMANAGED GIGABIT ETHERNET SWITCH WITH 8X10/100/1000BASE-T(X), M12 CONNECTOR, 72-110VDC INPUT	8	-	10/100/1000 BASE-T(X)	NO	72-110 VDC
1	1-2320402-1	EN50155 8-PORT UNMANAGED GIGABIT ETHERNET SWITCH WITH 8X10/100/1000BASE-T(X), M12 CONNECTOR AND 2XBYPASS INCLUDED, 12-48VDC INPUT	8	-	10/100/1000 BASE-T(X)	2X	12-48 VDC
SL.NO.	PART NO.	DESCRIPTION	NO. OF PORTS	POE PORTS	SPEED	BYPASS	INPUT POWER

AVAILABLE MODELS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KIRAN_K 05MAY2017	<div></div> TE Connectivity			
		CHK KIRAN_K 05MAY2017				
DIMENSIONS: mm		APVD E STELLINGA 05MAY2017	NAME			
		PRODUCT SPEC	8-PORT 1GBPS SWITCH			
		—				
		APPLICATION SPEC				
		—				
MATERIAL	FINISH	WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C-2320402	RESTRICTED TO —
		CUSTOMER DRAWING	SCALE NTS		SHEET 1 of 2	REV A

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - TE Connectivity

ALL RIGHTS RESERVED.

PROJECT

PRJ-17-000905364

PART NO.

X-2320402-X

DESCRIPTION

8-PORT 1GBPS SWITCH

CUSTOMER

GENERAL MARKET

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SPECIFICATIONS:

MODELS	1-2320402-1	1-2320402-2	1-2320402-3	1-2320402-4
POWER INPUT	DUAL DC INPUTS. 12~48VDC, ON 5-PIN M23 CONNECTOR	DUAL DC INPUTS. 72~110VDC, ON 5-PIN M23 CONNECTOR	DUAL DC INPUTS. 72~110VDC, ON 5-PIN M23 CONNECTOR	DUAL DC INPUTS. 12~48VDC, ON 5-PIN M23 CONNECTOR
POWER CONSUMPTION	6.24 WATTS	7.88 WATTS	11.24 WATTS	2.88 WATTS WATTS
PORTS				
10/100/1000BASE-T(X) PORTS IN M12	8 X M12 CONNECTOR (8-PIN A-CODING, BYPASS FUNCTION INCLUDED BY LAST 4 PORTS)	8 X M12 CONNECTOR (8-PIN A-CODING)	8 X M12 CONNECTOR (8-PIN A-CODING, BYPASS FUNCTION INCLUDED BY LAST 4 PORTS)	8 X M12 CONNECTOR (8-PIN A-CODING)
STORAGE TEMPERATURE	-40°C TO 85°C (-40°F TO 185°F)			
OPERATING TEMPERATURE	-40°C TO 75°C (-40°F TO 167°F)			
OPERATING HUMIDITY	5% TO 95% NON-CONDENSING			
REGULATORY APPROVALS				
EMI	FCC Part 15, CISPR (EN55022) class A, EN50155 (EN50121-3-2, EN55011, EN50121-4)			
EMS	EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8, EN61000-4-11			
SHOCK	IEC60068-2-27, EN61373			
VIBRATION	IEC60068-2-6, EN61373			
FREE FALL	IEC60068-2-32			
ETHERNET STANDARDS	IEEE 802.3 FOR 10BASE-T			
	IEEE 802.3U FOR 100BASE-TX			
	IEEE 802.3AB FOR 1000BASE-T			
	IEEE 802.3X FOR FLOW CONTROL			
MAC TABLE	8K MAC ADDRESSES			
ENCLOSURE	IP-40			
WEIGHT	1007g	1195g,	1235g,	967g,

NOTES:

MAIN FEATURES:

* LEADING EN50155-COMPLIANT ETHERNET SWITCH FOR INDUSTRIAL APPLICATIONS, SUCH AS ROLLING STOCK, VEHICLE, AND RAILWAY APPLICATIONS.

* SUPPORT DUAL POWER INPUTS FOR POWER REDUNDANCY.

* SUPPORT AUTO-NEGOTIATION AND AUTO-MDI/MDI-X.

* SUPPORT STORE, FLOW CONTROL AND FORWARD TRANSMISSION.

* BUILT-IN 2 SETS OF BYPASS PORTS.

* M12 CONNECTORS TO GUARANTEE RELIABLE OPERATION AGAINST ENVIRONMENTAL DISTURBANCES.

* RIGID IP-40 HOUSING DESIGN AND WALL MOUNTED.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL

-

FINISH

-

DWN 05MAY2017 KIRAN K

CHK 05MAY2017 KIRAN K

APVD 05MAY2017 E STELLINGA

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE

TE Connectivity

NAME

8-PORT 1GBPS SWITCH

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C-2320402

-

SCALE

NTS

SHEET

2 OF 2

REV

A

2320402

B

A

1471-9 (1/15)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-2320402-3](#)