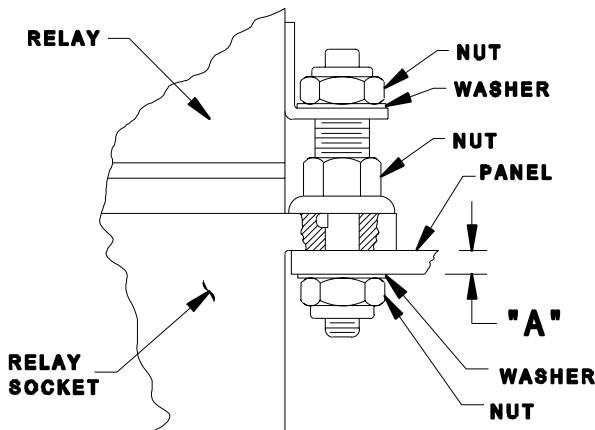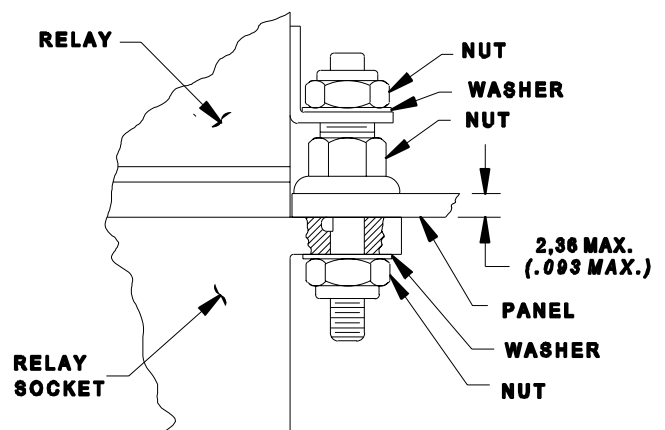| GENERAL FEATURES OF SE AND SME SOCKETS	
Contact Resistance	6 M Ohms
Dielectric Withstanding Voltage	1500 Vrms Max. @ Sea Level 500 Vrms @ 80,000 Feet
Insulation Resistance	1000 M Ohms Min.
Mounting Hardware	Cadmium Plated or Stainless Steel
Operating Temperature Range	-70° C to +125° C
Sealing Grommet	Silicone Rubber
Shock	200 g for 6ms
Socket Contact Material	Gold Plated Copper Alloy
Socket Contact Type	Closed Entry, Crimp Type Rear Entry, Rear Release
Vibration Performance	30 g for 10 to 3000 Hz

FIXED STUD

TOP PANEL MOUNT

RELAY

NUT
WASHER
NUT
PANEL

"A"

RELAY SOCKET

WASHER
NUT

BOTTOM PANEL MOUNT

RELAY

NUT
WASHER
NUT

2,36 MAX.
(.093 MAX.)

PANEL
WASHER

RELAY SOCKET
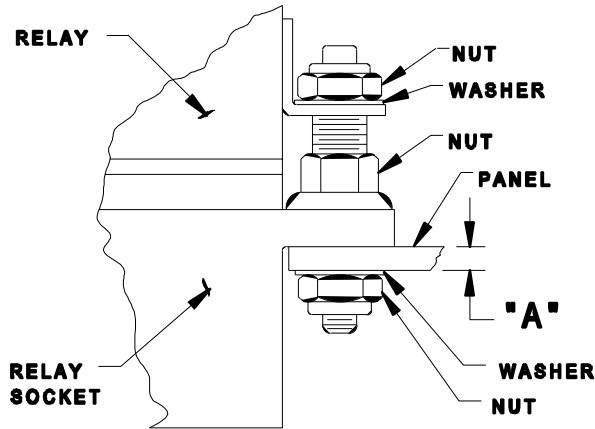
NUT
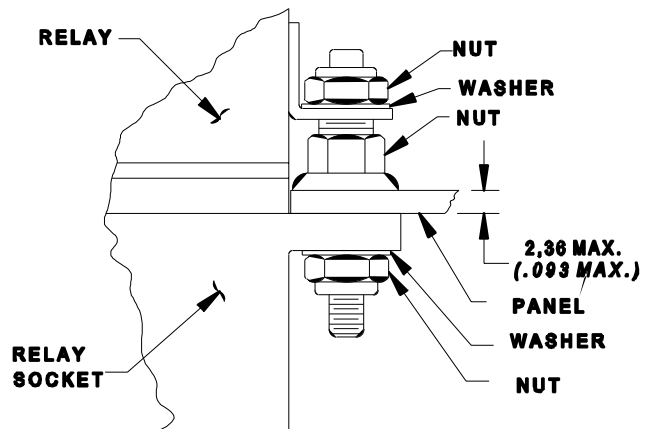
KEYED/LOOSE STUD

TOP PANEL MOUNT

RELAY

NUT
WASHER
NUT
PANEL

"A"

RELAY SOCKET

WASHER
NUT

BOTTOM PANEL MOUNT

RELAY

NUT
WASHER
NUT

2,36 MAX.
(.093 MAX.)

PANEL
WASHER

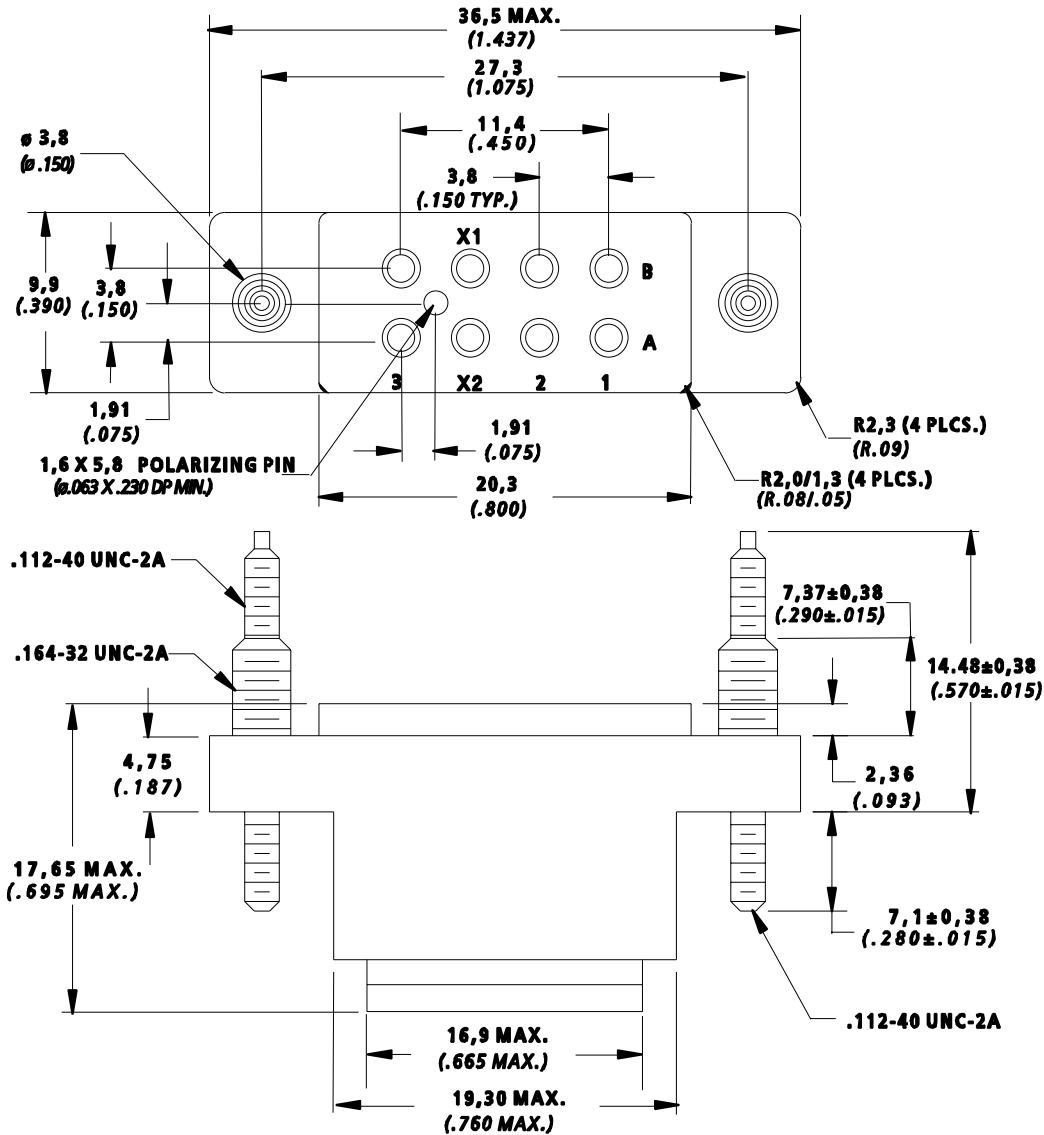RELAY SOCKET

NUT

"A" Dimension for SE205, SE405, and SE310 is 2.36mm Max. (0.093")
"A" Dimension for SE210, SE410, SE610, SE125, and SE325 is 3.18mm Max (0.125")

For use with E205 and ES205 Relays with
Mounting Code 2 and Pin Code M

UNLESS OTHERWISE SPECIFIED, TOLERENCE IS +/- 0.13mm (0.005") FOR THREE PLACE DECIMALS, AND +/- 0.25mm (0.01") FOR TWO PLACE DECIMALS

SE205-A01 XX XX

Mounting Hardware Option
- **01:** Top Mount Only
- **02:** Bottom Mount Only
- **03:** No Hardware
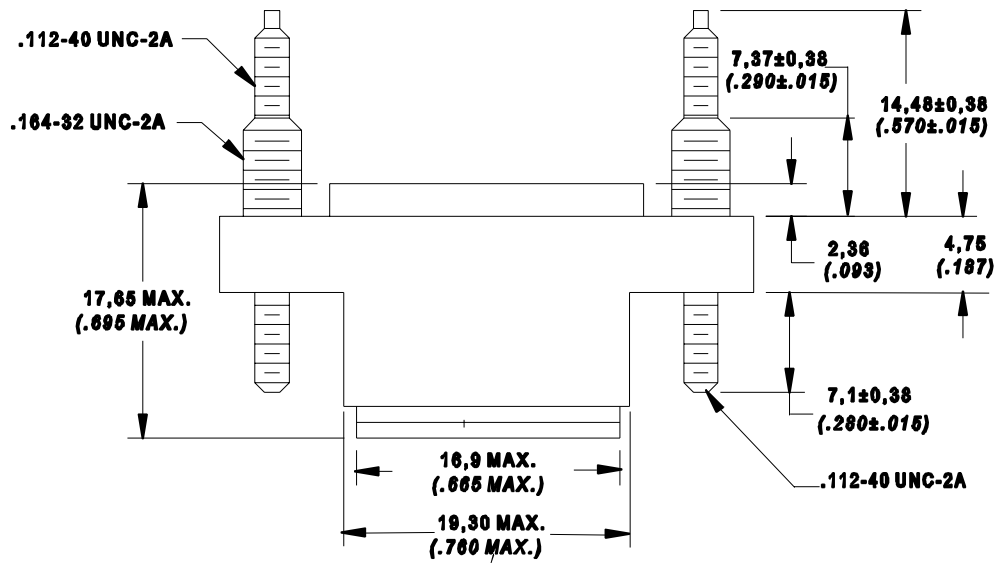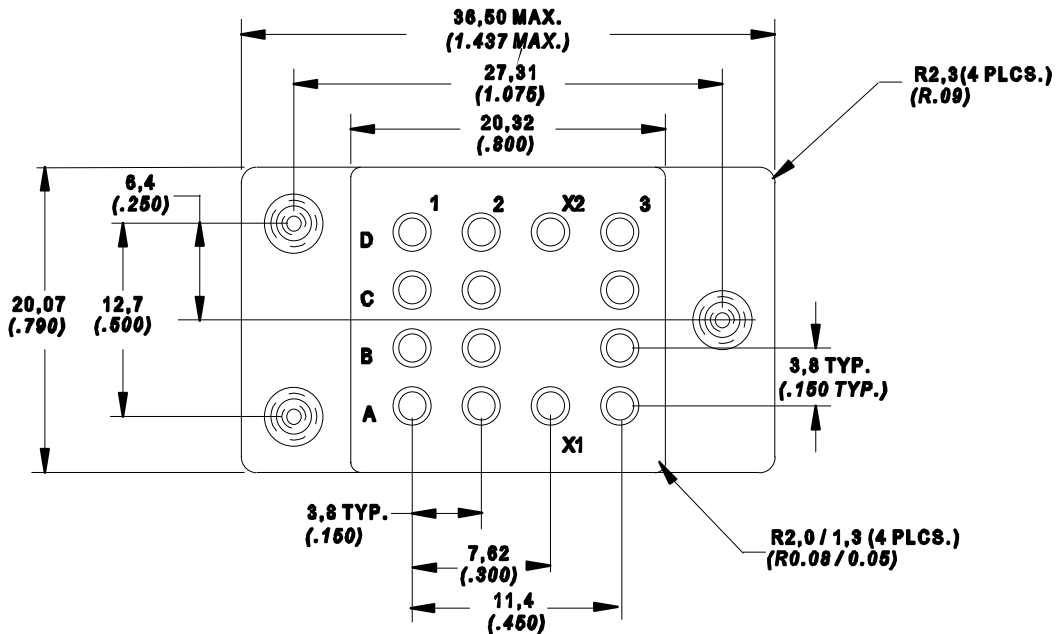- **04:** Top and Bottom

Contact Size Option
- **01:** Supplied with Socket Crimp Contacts for Size 20 AWG
- **02:** Supplied with Grommet Only for Standard Wire Size
- **03:** Supplied with Socket Crimp Contacts for Size 22 AWG
- **04:** Supplied with Grommet Only for Reduced Wire Size

A COMPANY OF STPI GROUP

SE405-A01 XX XX

Mounting Hardware Option
01: Top Mount Only
02: Bottom Mount Only
03: No Hardware
04: Top and Bottom

Contact Size Option
01: Supplied with Socket Crimp Contacts for Size 20 AWG
02: Supplied with Grommet Only for Standard Wire Size

DRI

A COMPANY OF STPI GROUP

UNLESS OTHERWISE SPECIFIED, TOLERENCE IS +/- 0.13mm (0.005") FOR THREE PLACE DECIMALS, AND +/- 0.25mm (0.01") FOR TWO PLACE DECIMALS
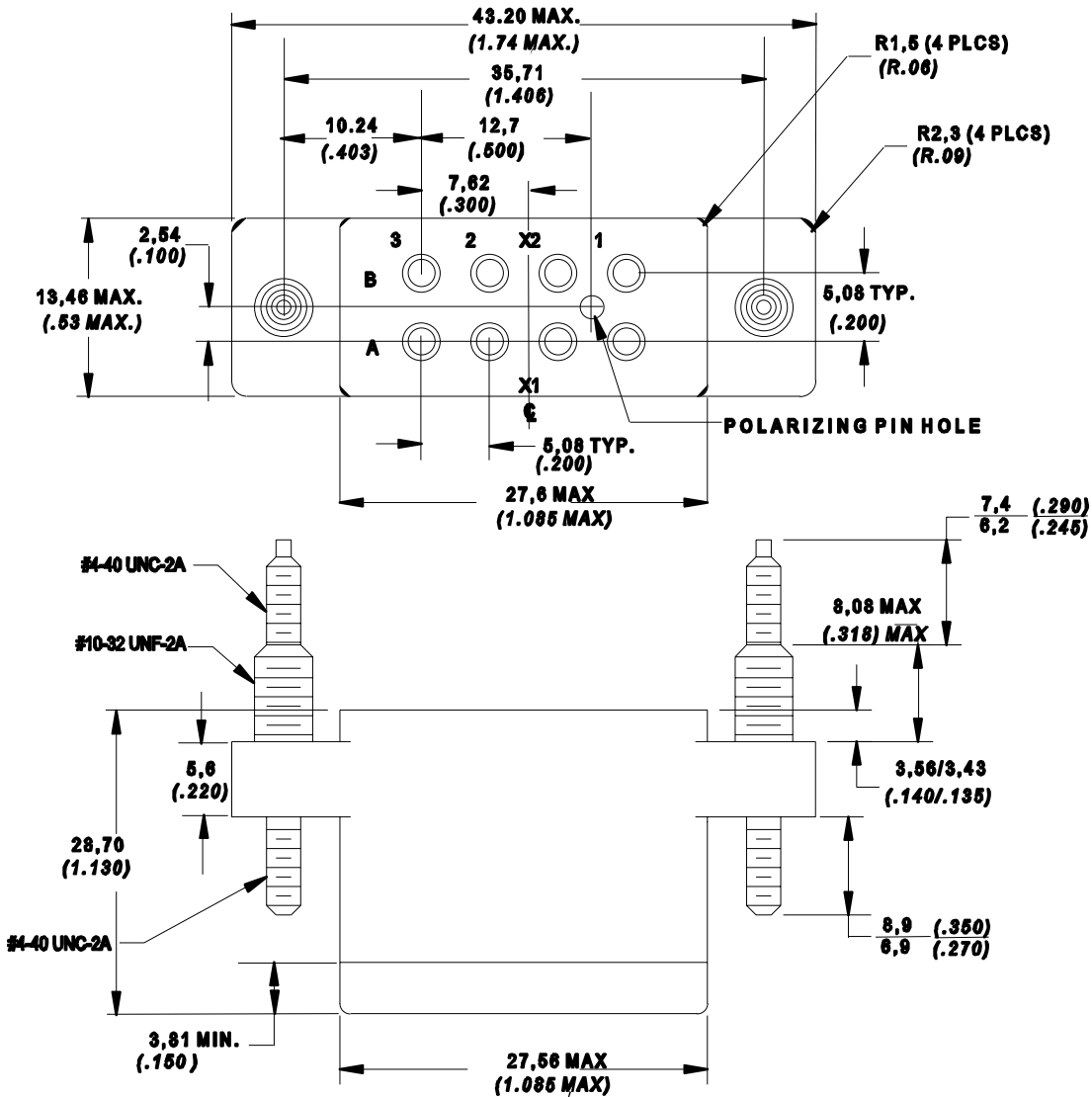

Mounting Stud Option
01: Fixed Stud (Recommended)
02: Keyed / Loose Stud

Mounting Hardware Option
01: Top Mount Only
02: Bottom Mount Only
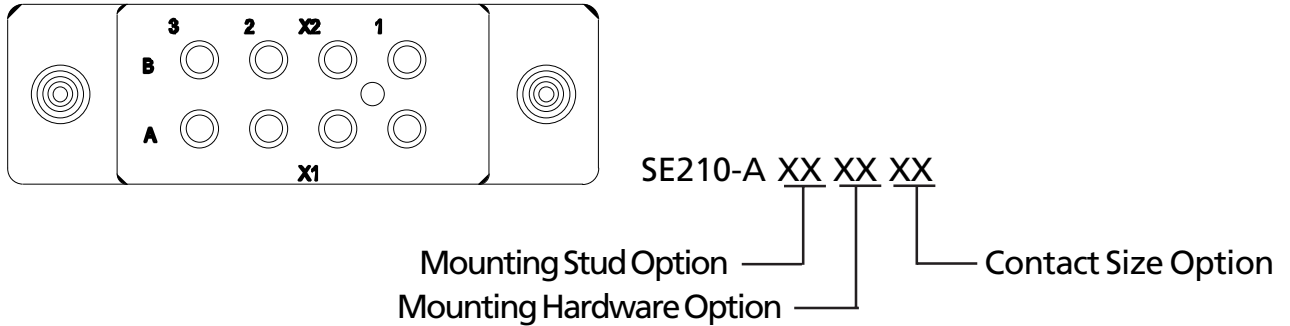**03:** No Hardware
04: Top and Bottom

Contact Size Option
01: Supplied with Socket Crimp Contacts for Size 16 AWG
02: Supplied with Grommet Only for Standard Wire Size
03: Supplied with Socket Crimp Contacts for Size 20 AWG
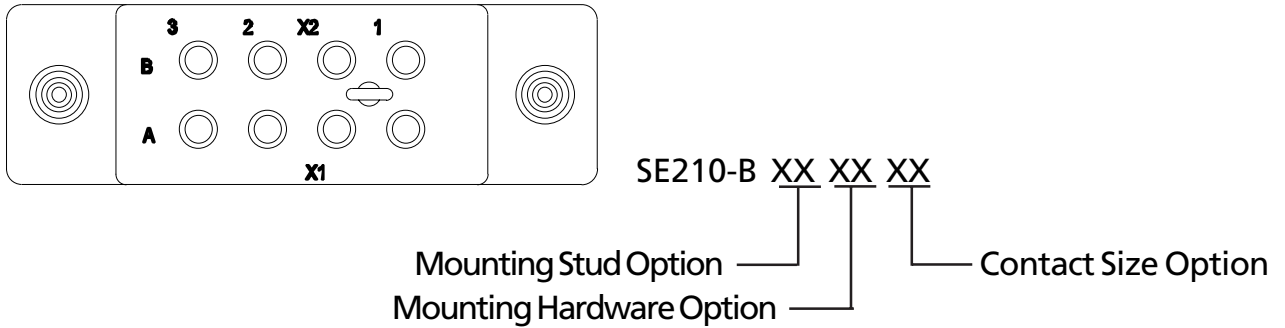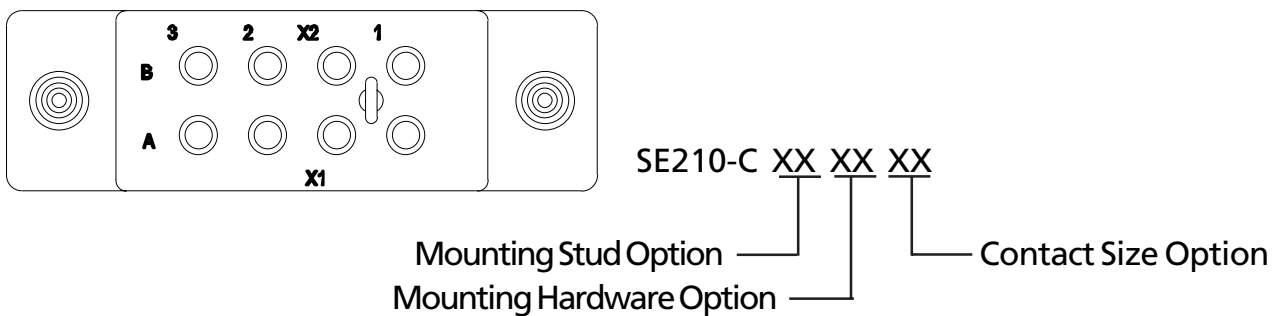**04:** Supplied with Grommet Only for Reduced Wire Size

For use with E210, E215, ES210, ES215, ED1, EDS1, and EDA1
Relays with Mounting Code 2 and Pin Code M or C

SE210-A XX XX XX

Mounting Stud Option ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ Contact Size Option
Mounting Hardware Option ⎯⎯⎯⎯⎯⎯⎯⎯

For use with EA210 and EA215 Relays with
Mounting Code 2 and Pin Code G

SE210-B XX XX XX

Mounting Stud Option ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ Contact Size Option
Mounting Hardware Option ⎯⎯⎯⎯⎯⎯⎯⎯

For use with EA210 and EA215 Relays with
Mounting Code 2 and Pin Code F

SE210-C XX XX XX

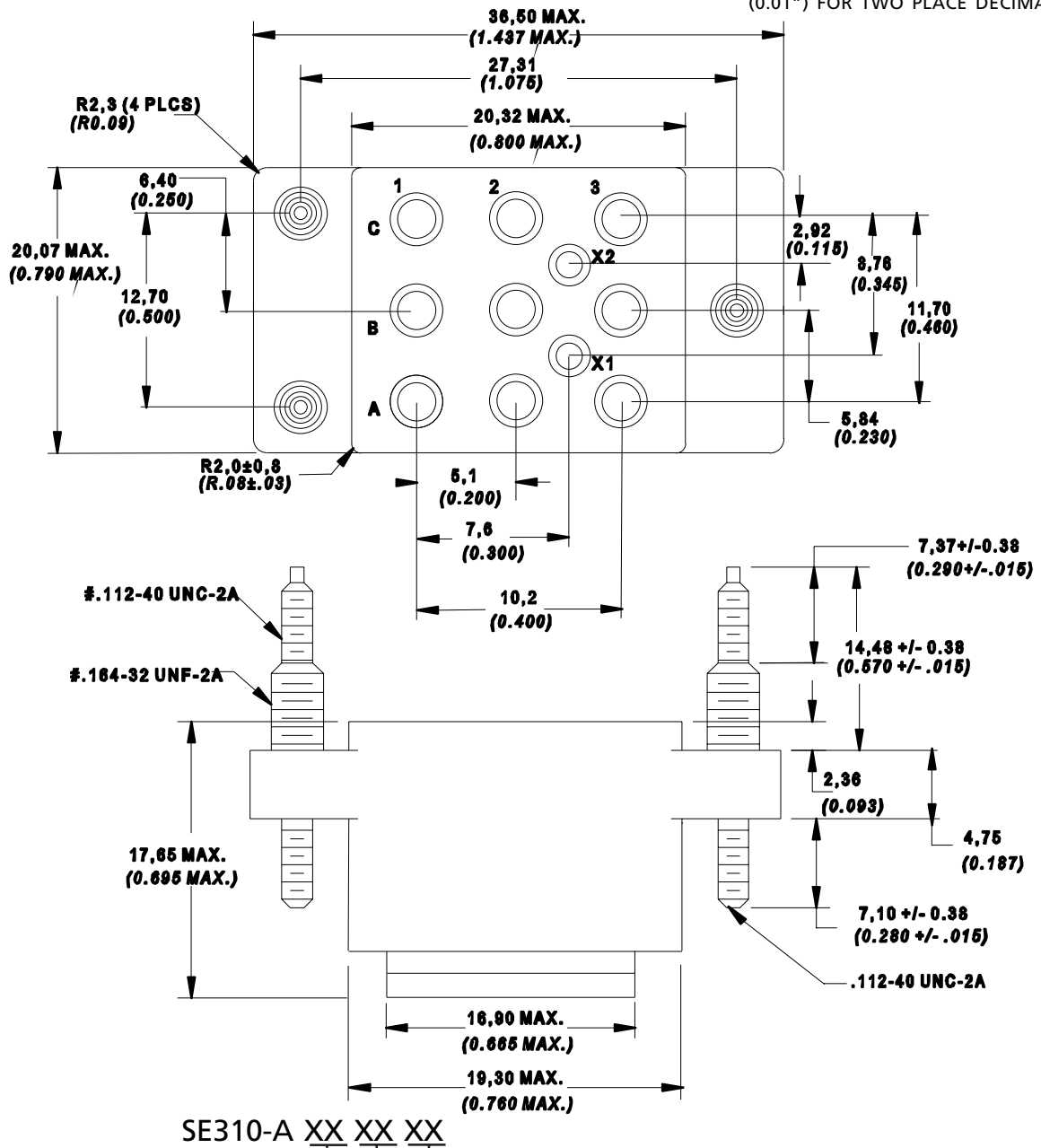Mounting Stud Option ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ Contact Size Option
Mounting Hardware Option ⎯⎯⎯⎯⎯⎯⎯⎯

For use with E310 and ES310 Relays with
Mounting Code 2 and Pin Code M

UNLESS OTHERWISE SPECIFIED,
TOLERENCE IS +/- 0.13mm (0.005") FOR
THREE PLACE DECIMALS, AND +/- 0.25mm
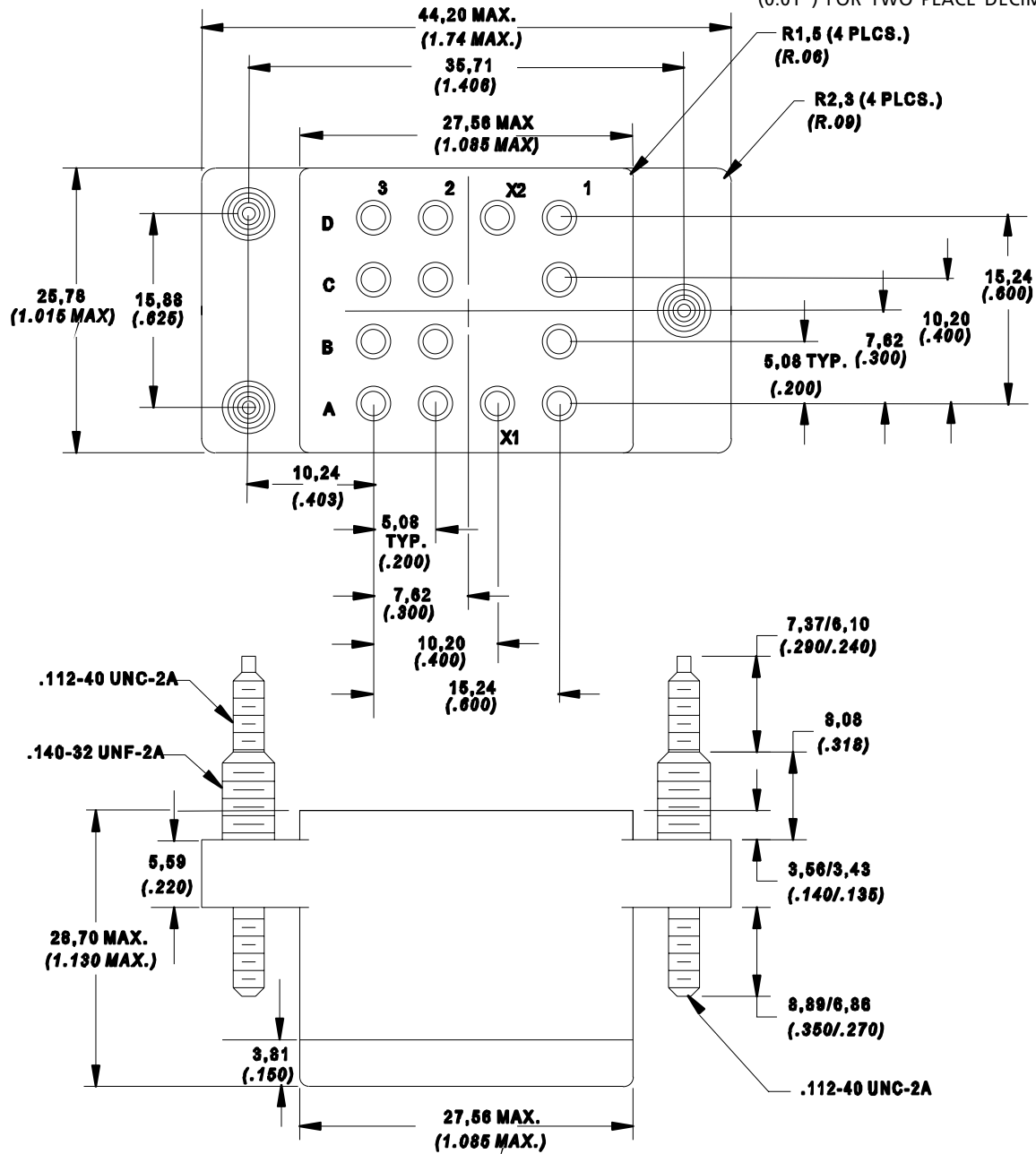(0.01") FOR TWO PLACE DECIMALS

SE310-A XX XX XX

Mounting Stud Option
01: Fixed Stud (Recommended)
02: Keyed / Loose Stud

Mounting Hardware Option
01: Top Mount Only
02: Bottom Mount Only
03: No Hardware
04: Top and Bottom

Contact Size Option
01: Supplied with Socket Crimp Contacts for Size 16 AWG
02: Supplied with Grommet Only for Standard Wire Size
03: Supplied with Socket Crimp Contacts for Size 20 AWG
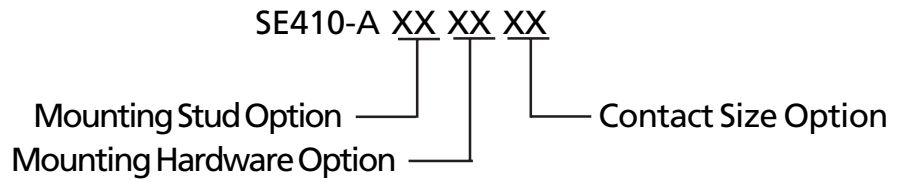**04:** Supplied with Grommet Only for Reduced Wire Size

DRI
A COMPANY OF STPI GROUP

UNLESS OTHERWISE SPECIFIED, TOLERENCE IS +/- 0.13mm (0.005") FOR THREE PLACE DECIMALS, AND +/- 0.25mm (0.01") FOR TWO PLACE DECIMALS

Mounting Stud Option
01: Fixed Stud (Recommended)
02: Keyed / Loose Stud

Mounting Hardware Option
01: Top Mount Only
02: Bottom Mount Only
03: No Hardware
04: Top and Bottom

Contact Size Option
01: Supplied with Socket Crimp Contacts for Size 16 AWG
02: Supplied with Grommet Only for Standard Wire Size
03: Supplied with Socket Crimp Contacts for Size 20 AWG
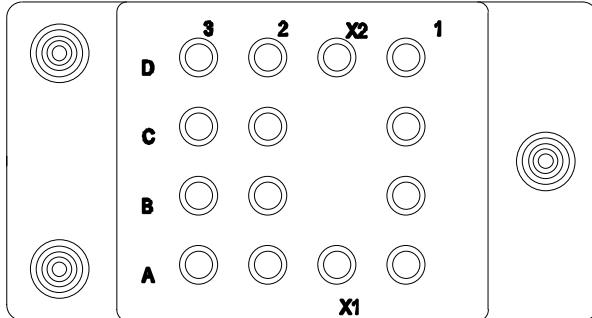**04:** Supplied with Grommet Only for Reduced Wire Size
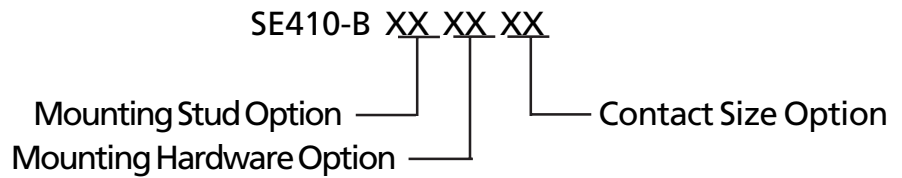
For use with E410, E415, ES410, ES415, ED2, and EDS2 Relays with
Mounting Code 2 and Pin Code C

SE410-A XX XX XX

Mounting Stud Option
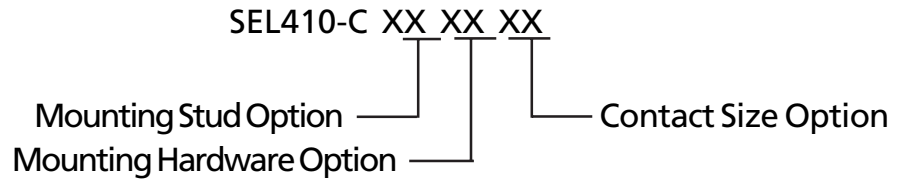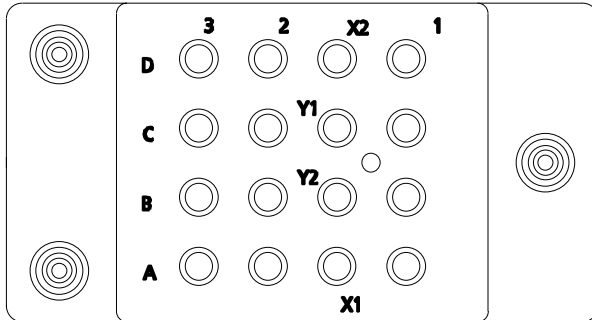Mounting Hardware Option
Contact Size Option

For use with EA410, EA415, EMA12, and EDA2 Relays with
Mounting Code 2 and Pin Code K

SE410-B XX XX XX

Mounting Stud Option
Mounting Hardware Option
Contact Size Option
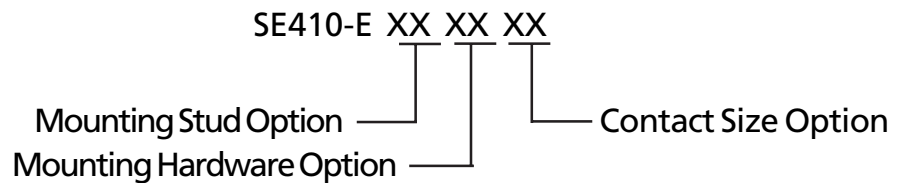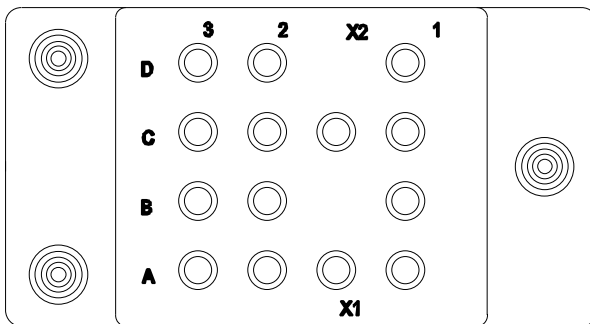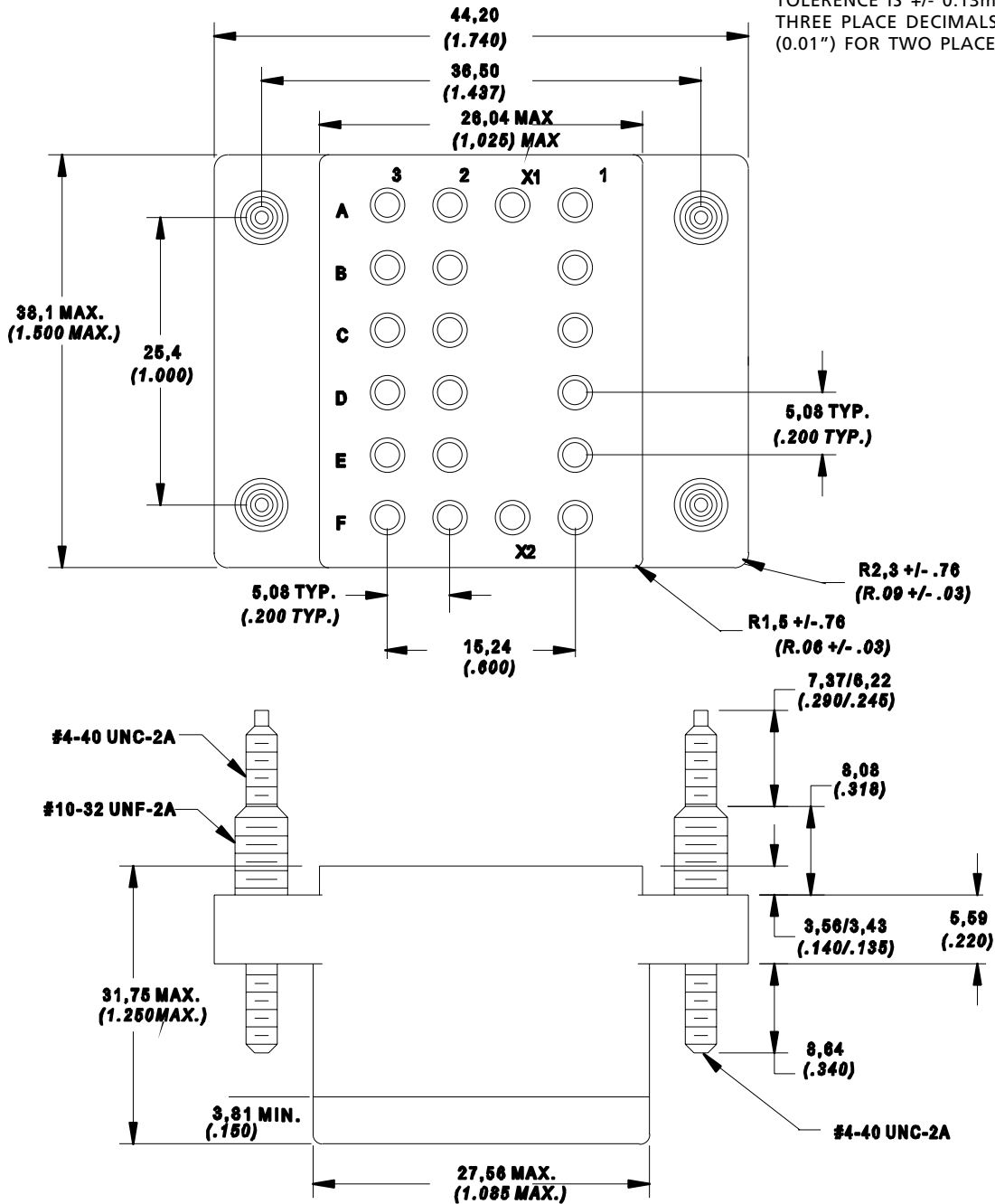
For use with EL410, EL415, ELS410, ELS415, ELR410, ELR415, EM12, EMS12,
EDL2 and EDLS2 Relays with Mounting Code 2 and Pin Code M or C and REB210
and REB410 Relays with Mounting Code B

SEL410-C XX XX XX

Mounting Stud Option

Mounting Hardware Option

Contact Size Option

For use with EA410 and EA415 Relays with
Mounting Code 2 and Pin Code T

SE410-E XX XX XX

Mounting Stud Option

Mounting Hardware Option

Contact Size Option

UNLESS OTHERWISE SPECIFIED, TOLERENCE IS +/- 0.13mm (0.005") FOR THREE PLACE DECIMALS, AND +/- 0.25mm (0.01") FOR TWO PLACE DECIMALS

44,20
(1.740)

36,50
(1.437)

26,04 MAX
(1,025) MAX

3   2   X1   1

A   B   C   D   E   F

38,1 MAX.
(1.500 MAX.)

25,4
(1.000)

5,08 TYP.
(.200 TYP.)

X2

5,08 TYP.
(.200 TYP.)

15,24
(.600)

R2,3 +/- .76
(R.09 +/- .03)

R1,5 +/-.76
(R.06 +/- .03)

7,37/6,22
(.290/.245)

#4-40 UNC-2A

#10-32 UNF-2A

8,08
(.318)

3,56/3,43
(.140/.135)

5,59
(.220)

31,75 MAX.
(1.250MAX.)

8,64
(.340)

#4-40 UNC-2A

3,81 MIN.
(.150)

27,56 MAX.
(1.085 MAX.)

Mounting Stud Option
01: Fixed Stud (Recommended)
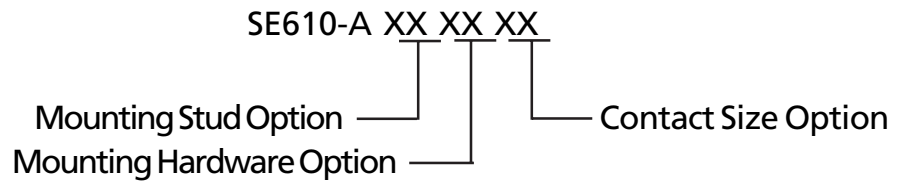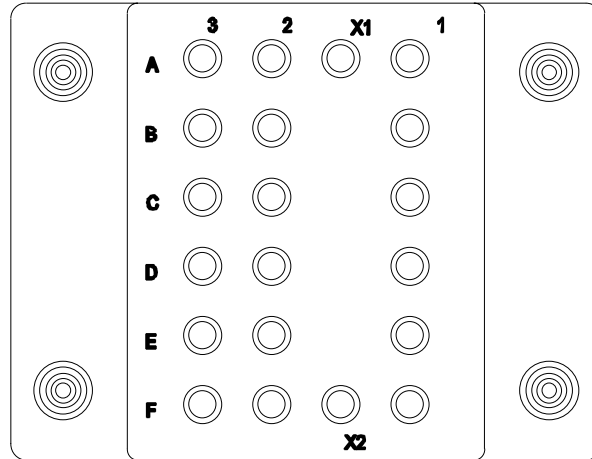**02:** Keyed / Loose Stud

Contact Size Option
01: Supplied with Socket Crimp Contacts for Size 16 AWG
02: Supplied with Grommet Only for Standard Wire Size

Mounting Hardware Option
01: Top Mount Only
02: Bottom Mount Only
03: No Hardware
04: Top and Bottom

For use with E610, E615, ES610, ES615, EM14, and EMS14 Relays with Mounting Code 2 and Pin Code C

SE610-A XX XX XX

Mounting Stud Option ———————
Mounting Hardware Option ———————
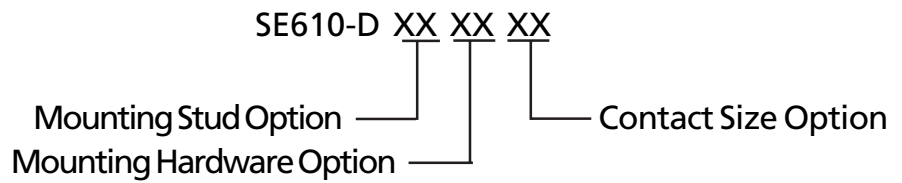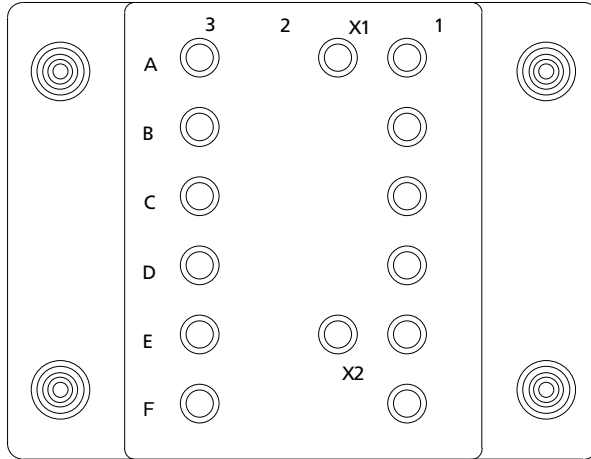——— Contact Size Option

For use with EA610, EA615, EMA14, EMA22, and EDA3 Relays with Mounting Code 2 and Pin Code K

SE610-B XX XX XX
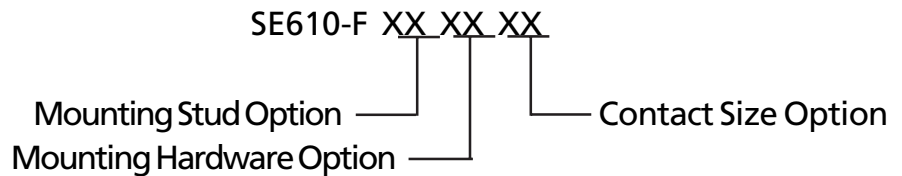
Mounting Stud Option ———————
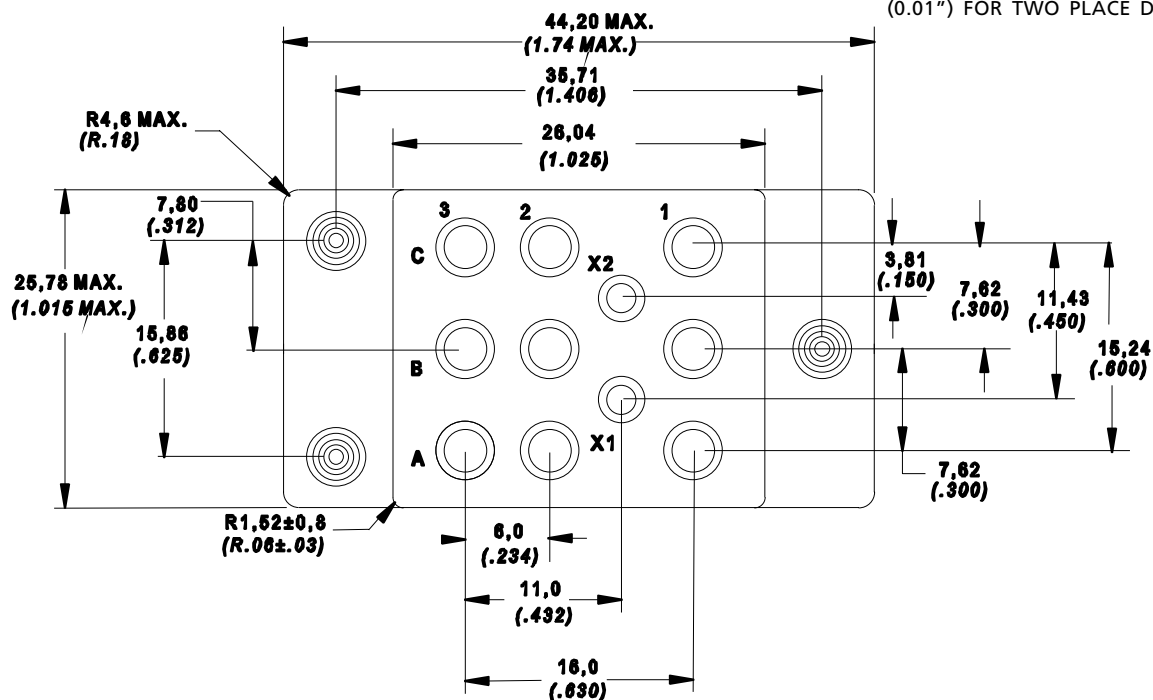Mounting Hardware Option ———————
——— Contact Size Option
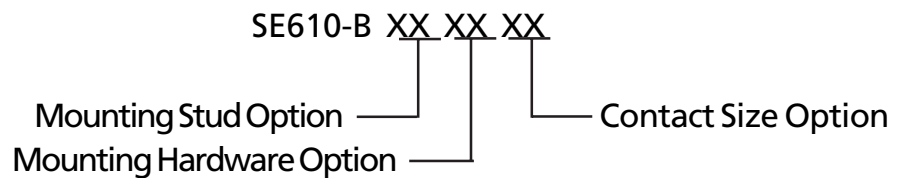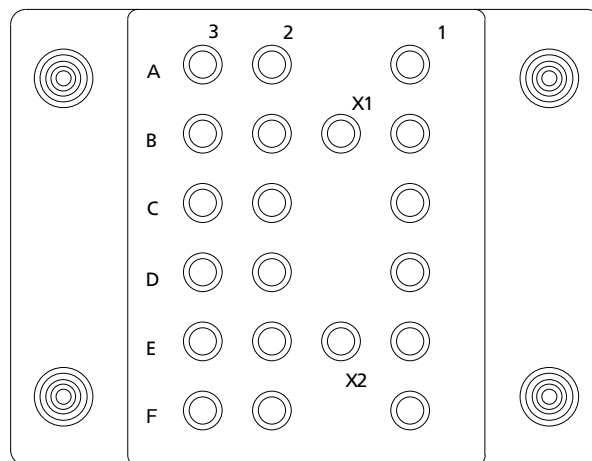
For use with ED3 and EDS3 Relays with
Mounting Code 2 and Pin Code C

SE610-D XX XX XX

Mounting Stud Option ———
Mounting Hardware Option ———
Contact Size Option

For use with EM22 and EMS22 Relays with
Mounting Code 2 and Pin Code C

SE610-F XX XX XX

Mounting Stud Option ———
Mounting Hardware Option ———
Contact Size Option

UNLESS OTHERWISE SPECIFIED, TOLERENCE IS +/- 0.13mm (0.005") FOR THREE PLACE DECIMALS, AND +/- 0.25mm (0.01") FOR TWO PLACE DECIMALS

44,20 MAX.
(1.74 MAX.)

35,71
(1.406)

26,04
(1.025)

R4,6 MAX.
(R.18)

7,80
(.312)

25,78 MAX.
(1.015 MAX.)

15,86
(.625)

3,81
(.150)

7,62
(.300)

11,43
(.450)

15,24
(.600)

7,62
(.300)

R1,52±0,8
(R.06±.03)

6,0
(.234)

11,0
(.432)

16,0
(.630)

.112-40 UNC-2A

.190-32 UNF-2A

7,40/6,22
(.290/.245)

8,08 MAX.
(.318 MAX.)

3,56 MAX.
(.140MAX.)

5,60
(.220)

31,75 MAX.
(1.250 MAX.)

8,90/6,90
(.350/.270)

.112-40 UNC-2A

27,60 MAX.
(1.085 MAX.)

Mounting Stud Option
01: Fixed Stud (Recommended)
02: Keyed / Loose Stud

Mounting Hardware Option
01: Top Mount Only
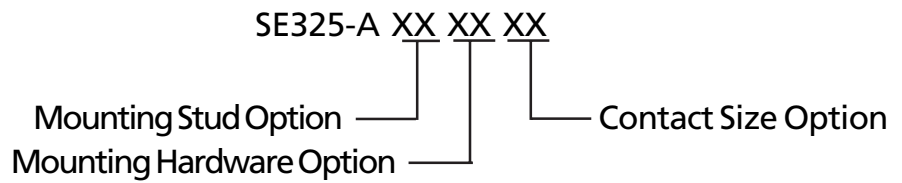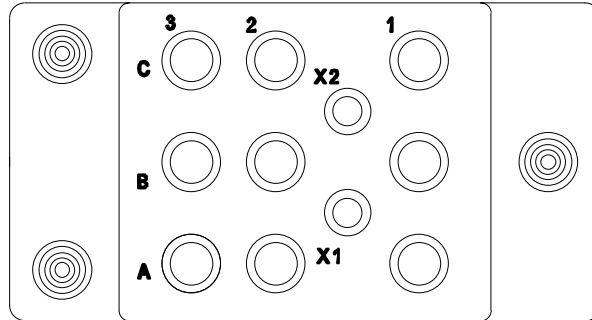**02:** Bottom Mount Only
03: No Hardware
04: Top and Bottom

Contact Size Option
01: Supplied with Socket Crimp Contacts for (9) size 12 AWG and (2) size 16 AWG
02: Supplied with Grommet Only for Standard Wire Size
03: Supplied with Socket Crimp Contacts for (11) Size 16 AWG
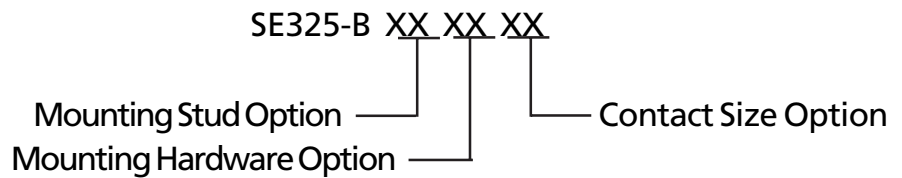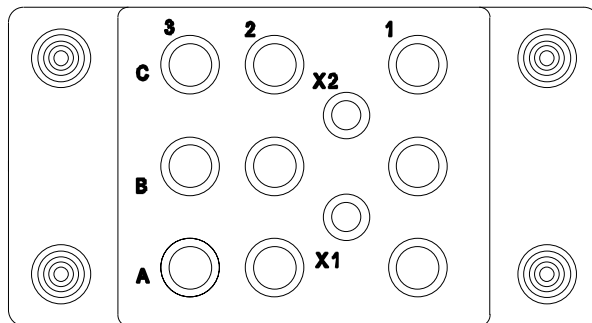**04:** Supplied with Grommet Only for Reduced Wire Size

For use with E325, ES325, and EA325 Relays with
Mounting Code H and Pin Code C

SE325-A XX XX XX

Mounting Stud Option ——————
Mounting Hardware Option ————

Contact Size Option

For use with E325, ES325, and EA325 Relays with
Mounting Code 2 and Pin Code C

SE325-B XX XX XX

Mounting Stud Option ——————
Mounting Hardware Option ————

Contact Size Option

UNLESS OTHERWISE SPECIFIED,
TOLERENCE IS +/- 0.13mm (0.005") FOR
THREE PLACE DECIMALS, AND +/- 0.25mm
(0.01") FOR TWO PLACE DECIMALS

Mounting Stud Option
01: Fixed Stud (Recommended)
02: Keyed / Loose Stud

Mounting Hardware Option
01: Top Mount Only
02: Bottom Mount Only
03: No Hardware
04: Top and Bottom

Contact Size Option
01: Supplied with Socket Crimp Contacts for Size 16 AWG
02: Supplied with Grommet Only for Standard Wire Size
03: Supplied with Socket Crimp Contacts for Size 20 AWG
04: Supplied with Grommet Only for Reduced Wire Size

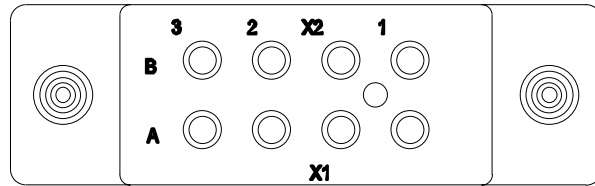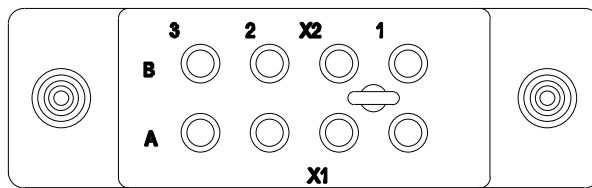For use with E210, E215, ES210, ES215, ED1, EDS1, and EDA1
Relays with Mounting Code 2 and Pin Code M or C

SME210-A XX XX XX

Mounting Stud Option ———
Mounting Hardware Option ———
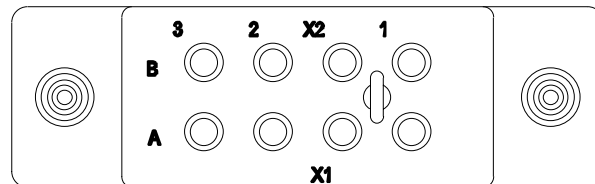Contact Size Option

For use with EA210 and EA215 Relays with
Mounting Code 2 and Pin Code G

SME210-B XX XX XX

Mounting Stud Option ———
Mounting Hardware Option ———
Contact Size Option

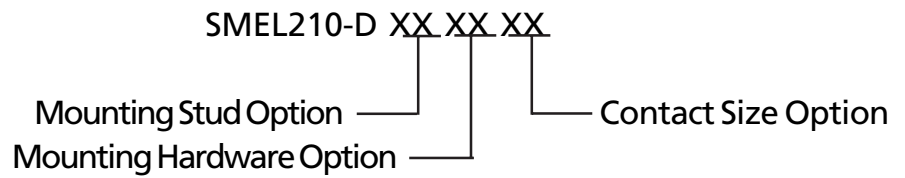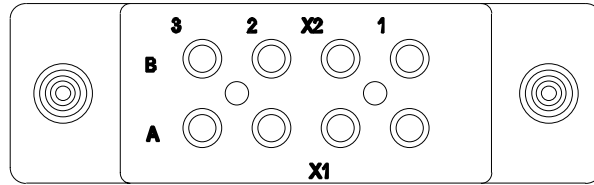For use with EA210 and EA215 Relays with
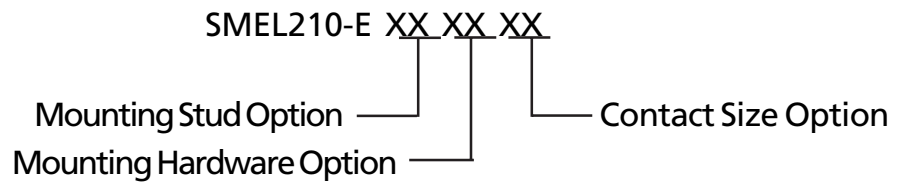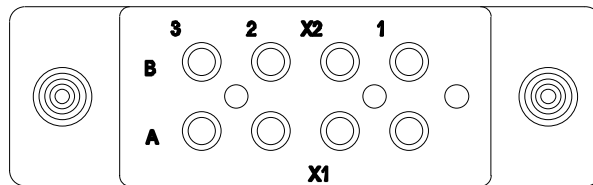Mounting Code 2 and Pin Code F

SME210-C XX XX XX

Mounting Stud Option ———
Mounting Hardware Option ———
Contact Size Option

For use with EL210, EL215, ELS210, and ELS215 Relays with Mounting Code 2 and Pin Code K

SMEL210-D XX XX XX

Mounting Stud Option ———— Contact Size Option

Mounting Hardware Option ————

For use with EL210, EL215, ELS210, and ELS215 Relays with Mounting Code 2 and Pin Code M

SMEL210-E XX XX XX

Mounting Stud Option ———— Contact Size Option

Mounting Hardware Option ————

UNLESS OTHERWISE SPECIFIED,
TOLERENCE IS +/- 0.13mm (0.005") FOR
THREE PLACE DECIMALS, AND +/- 0.25mm
(0.01") FOR TWO PLACE DECIMALS

Mounting Stud Option
01: Fixed Stud (Recommended)
02: Keyed / Loose Stud

Mounting Hardware Option
01: Top Mount Only
02: Bottom Mount Only
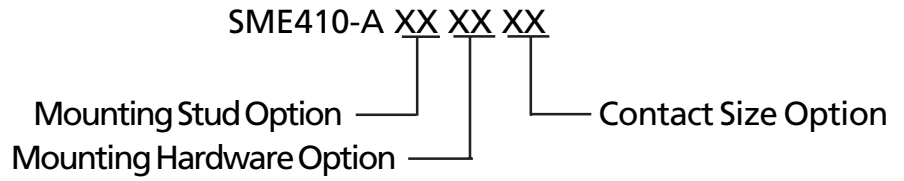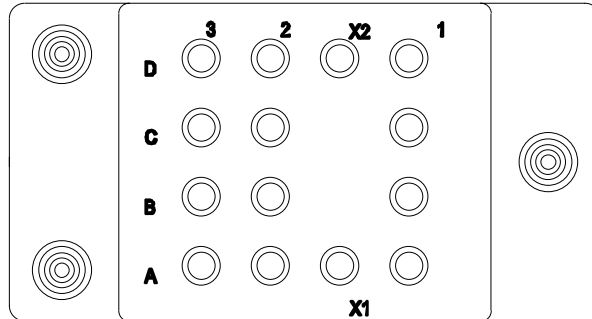**03:** No Hardware
04: Top and Bottom

Contact Size Option
01: Supplied with Socket Crimp Contacts for Size 16 AWG
02: Supplied with Grommet Only for Standard Wire Size
03: Supplied with Socket Crimp Contacts for Size 20 AWG
04: Supplied with Grommet Only for Reduced Wire Size

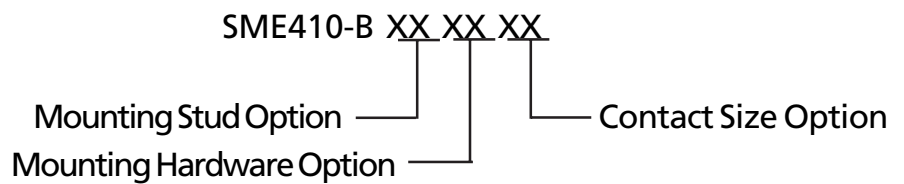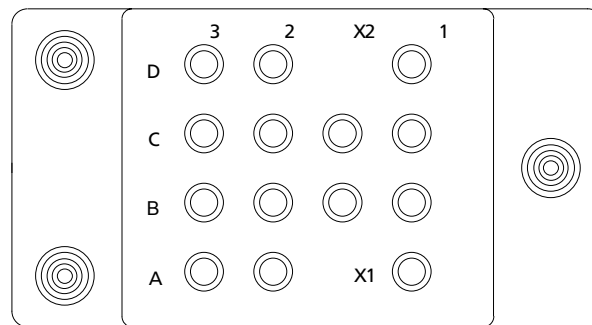For use with E410, E415, ES410, ES415, ED2, and EDS2 Relays with
Mounting Code 2 and Pin Code C

SME410-A XX XX XX

Mounting Stud Option ——————
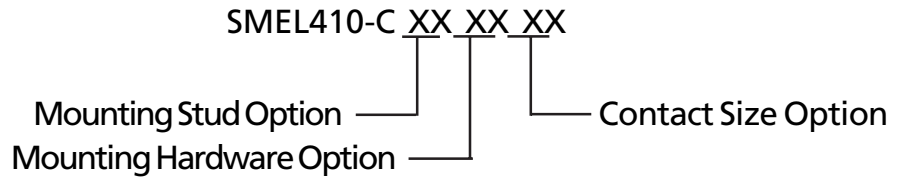Mounting Hardware Option ——————

Contact Size Option

For use with EA410, EA415, EMA12, and EDA2 Relays with
Mounting Code 2 and Pin Code K

SME410-B XX XX XX

Mounting Stud Option ——————
Mounting Hardware Option ——————

Contact Size Option
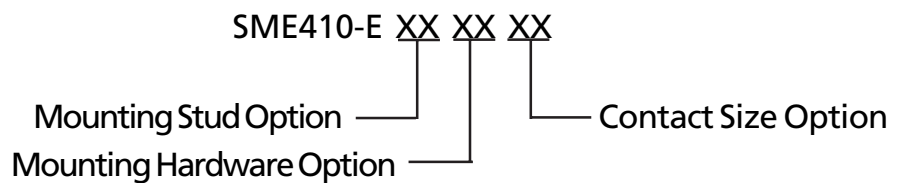
For use with EL410, EL415, ELS410, ELS415, ELR410, ELR415, EM12, EMS12, EDL2 and EDLS2 Relays with Mounting Code 2 and Pin Code M or C and REB210 and REB410 Relays with Mounting Code B

SMEL410-C XX XX XX

Mounting Stud Option ——————— Contact Size Option

Mounting Hardware Option ———————

For use with EA410 and EA415 Relays with Mounting Code 2 and Pin Code T

SME410-E XX XX XX

Mounting Stud Option ——————— Contact Size Option

Mounting Hardware Option ———————

UNLESS OTHERWISE SPECIFIED,
TOLERENCE IS +/- 0.13mm (0.005") FOR
THREE PLACE DECIMALS, AND +/- 0.25mm
(0.01") FOR TWO PLACE DECIMALS

R 4.83
(R .19)

1.74 MAX.

1.406

1.000

.53 MAX.

3   2   X2   1

A

X1

.200

.234

.432

.630

.100

.112-40 UNC-2A

.190-32 UNF-2A

7.37-6.10
(.290-.245)

7.37
(.290)

.89 MAX.

.112-40 UNC-2A

.093   .220

.340

1.085 MAX.

SME125-A 01 XX XX

Mounting Hardware Option

01: Top Mount Only
02: Bottom Mount Only
03: No Hardware
04: Top and Bottom

Contact Size Option

01: Supplied with Socket Crimp Contacts for (3) size 12 AWG
and (2) size 16 AWG
02: Supplied with Grommet Only for Standard Wire Size
03: Supplied with Socket Crimp Contacts for (5) Size 16 AWG
04: Supplied with Grommet Only for Reduced Wire Size

UNLESS OTHERWISE SPECIFIED,
TOLERENCE IS +/- 0.13mm (0.005") FOR
THREE PLACE DECIMALS, AND +/- 0.25mm
(0.01") FOR TWO PLACE DECIMALS

Mounting Stud Option
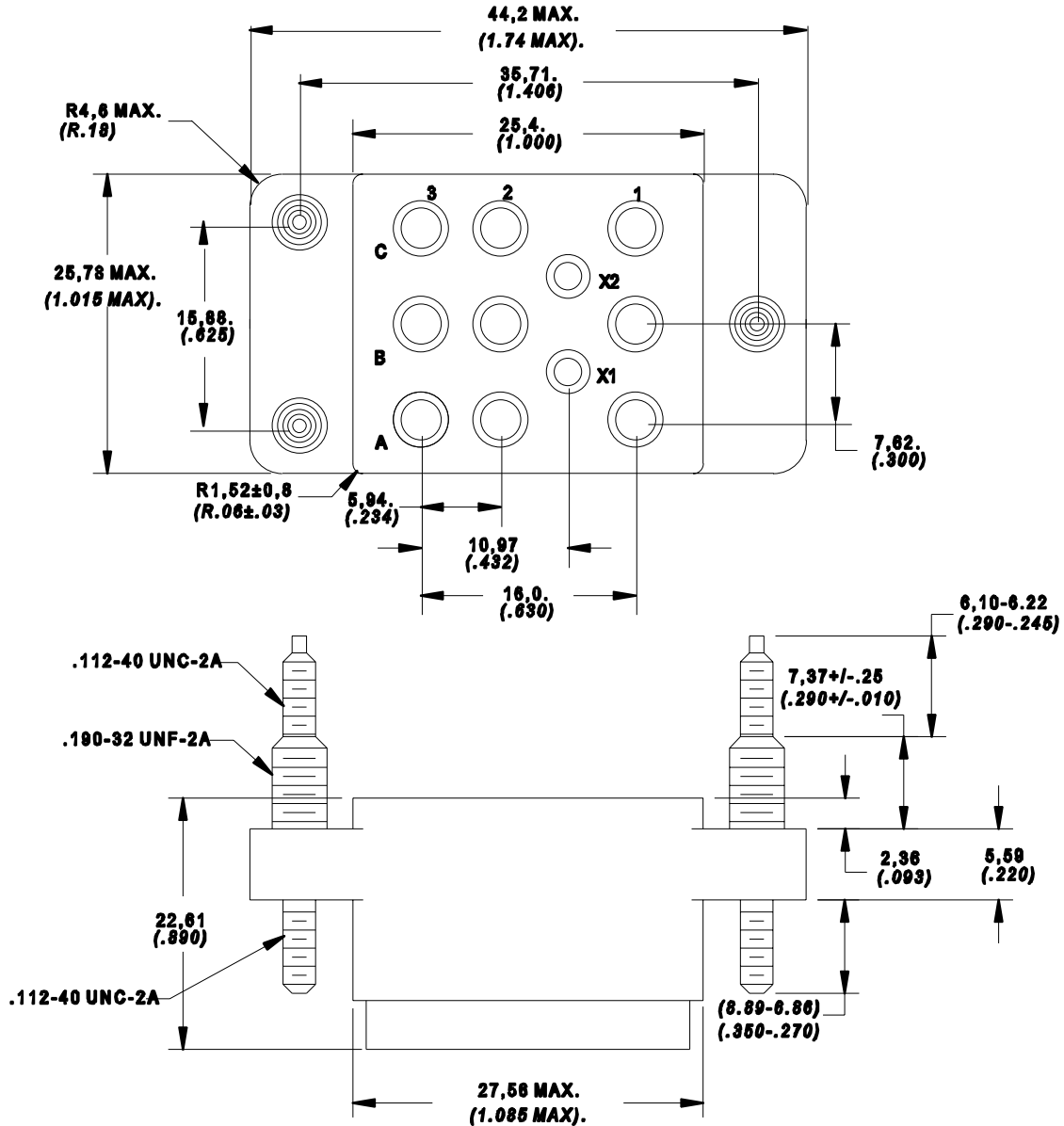**01:** Fixed Stud (Recommended)
02: Keyed / Loose Stud

Mounting Hardware Option
01: Top Mount Only
02: Bottom Mount Only
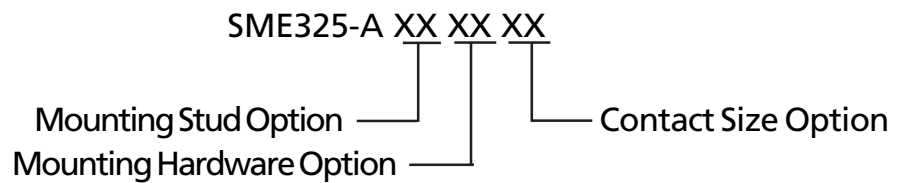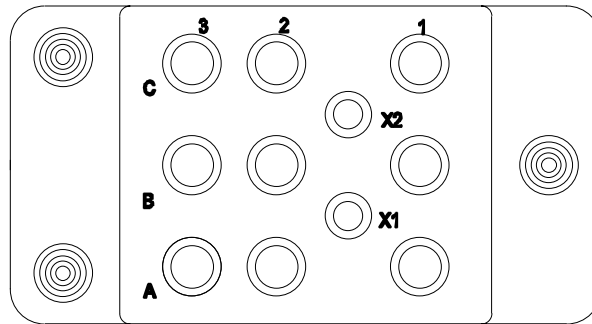**03:** No Hardware
04: Top and Bottom

Contact Size Option
01: Supplied with Socket Crimp Contacts for (9) size 12 AWG and (2) size 16 AWG
02: Supplied with Grommet Only for Standard Wire Size
03: Supplied with Socket Crimp Contacts for (11) Size 16 AWG
04: Supplied with Grommet Only for Reduced Wire Size

For use with E325, ES325, and EA325 Relays with
Mounting Code H and Pin Code C

SME325-A XX XX XX

Mounting Stud Option ———
Mounting Hardware Option ———
——— Contact Size Option

For use with E325, ES325, and EA325 Relays with
Mounting Code 2 and Pin Code C

SME325-B XX XX XX

Mounting Stud Option ———
Mounting Hardware Option ———
——— Contact Size Option