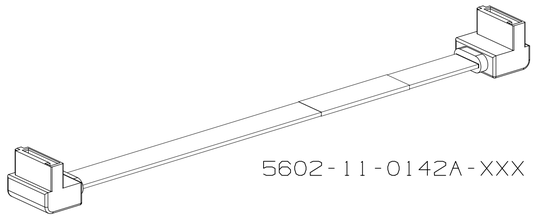
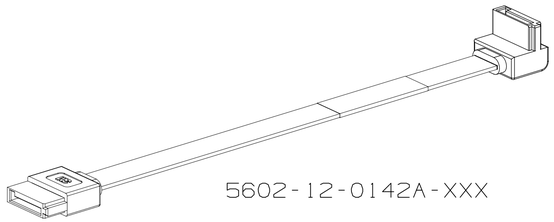
3M™ HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY, 5602 SERIES

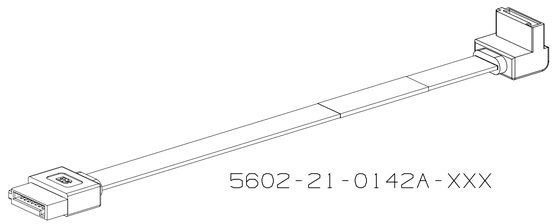
7 PIN TWINAX CABLE ASSEMBLY, STRAIGHT AND RIGHT ANGLE, WITH AND WITHOUT LATCH



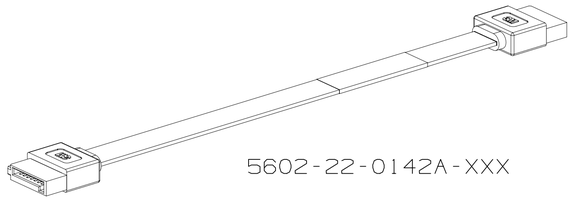
5602-11-0142A-XXX



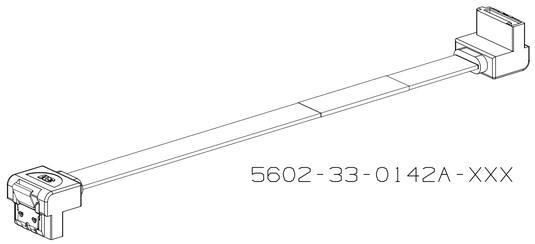
5602-12-0142A-XXX



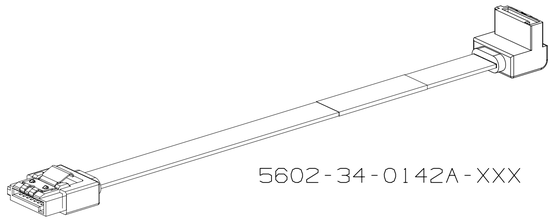
5602-21-0142A-XXX



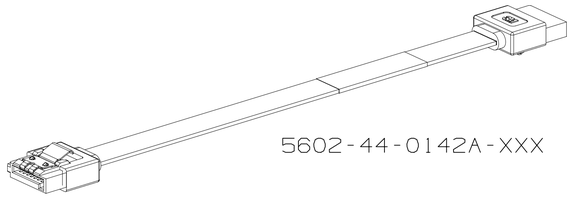
5602-22-0142A-XXX



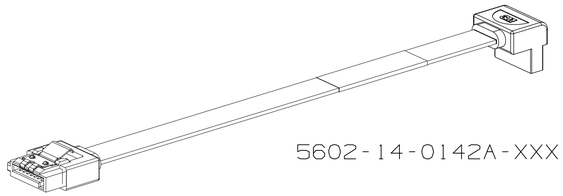
5602-33-0142A-XXX



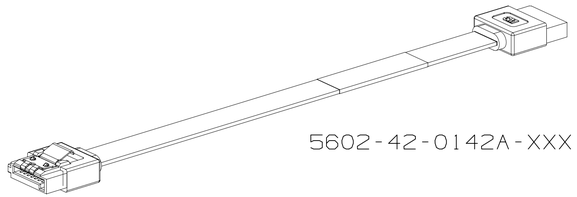
5602-34-0142A-XXX



5602-44-0142A-XXX



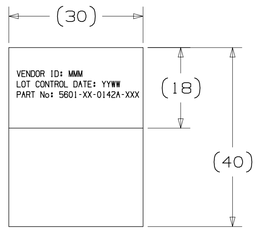
5602-14-0142A-XXX



5602-42-0142A-XXX

PIN OUT, TYPICAL

P1	TYPE	TYPE	P2
1	G	G	1
2	A+	A+	2
3	A-	A-	3
4	G	G	4
	G	G	
5	B-	B-	5
6	B+	B+	6
7	G	G	7



LABEL
(TYPICAL DIMENSIONS)

NOTES

1. REGULATORY INFORMATION: VISIT 3M.com/regs
2. FOR CUSTOM CABLE LENGTH, CONTACT 3M SALES REP.
3. CABLE PART NUMBER: SL8803/04-10DN5-00.
4. PRODUCT SPECIFICATION: PS-0117.
5. PVC OVERMOLDING AND PE INNER MOLDING AT BOTH ENDS.
6. PRODUCT MEETS SATA 3.0 SIGNAL INTEGRITY SPECIFICATIONS.
7. LENGTH TOLERANCE:
   ±5 MM FOR LENGTHS LESS THAN 0.5 M.
   ±10 MM FOR LENGTHS 0.5 TO 1.0 M.
8. UNLESS OTHERWISE NOTED, REFERENCES TO INDUSTRY SPECIFICATIONS ARE INTENDED TO INDICATE SUBSTANTIAL COMPLIANCE TO THE MATERIAL ELEMENTS OF THE SPECIFICATION. SUCH REFERENCES SHOULD NOT BE CONSTRUED AS A GUARANTEE OF COMPLIANCE TO ALL REQUIREMENTS IN A GIVEN SPECIFICATION.
9. SEE TS-2591 FOR PVC JACKETED SATA 7 PIN TWINAX CABLE ASS'Y.
10. CABLE:
    * RIBBON TWINAX, SL8803/04.
    * UL: AWM 21008.
    * VOLTAGE RATING: 150V.
    * TEMPERATURE RATING: 80C°.
    * SIGNAL WIRES: 30 AWG SILVER PLATED COPPER.
11. SATA CONNECTORS:
    * 7 PIN FEMALE, STRAIGHT OR RIGHT ANGLE.
    * COLOR: BLACK, GLASS FILLED PBT.
    * PLATING: 15μ" AU.

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
E	114747	MAY 13,2024 REVISE AND REDRAWN	JNC	MML
D	47119	APR 09,2013 ADD SHEET 8 & 9	RV	RV
C	43801	DEC 31,2012 CABLE P/N CHANGE	RV	RV
B	42030	JUL 07,2012 REVISED DRAWING	RV	RV
A	37492	SEP 05,2011 REVISED DRAWING	RV	RV

DESIGN REFERENCE | NEXT ASSEMBLY | ACCESS CODES

DRFT: RAO VITTAPALLI DATE: JUL 02,2016 MFG DATE:
CHKD: RAO VITTAPALLI DATE: JUL 02,2016 APPV: SAUJIT BANDHU DATE: JUL 02,2016

DIVISION: EMSD
DIVISION CODE

DO NOT SCALE DRAWING | SCALE: | TOLERANCES EXCEPT AS NOTED

THIRD ANGLE PROJECTION

INTERPRET PER ASME Y14.5 - 2018

MAX SURFACE ROUGHNESS: ☐ ALL SURFACES ☐ MARKED ONLY

INCHES	MILLIMETERS
.0 ±	0 ± .2
.00 ±	.0 ± .25
.000 ±	.00 ± .15
.0000 ±	.000 ± .05
ANGLES ±	

3M Center, St. Paul, MN 55144

© 3M COPYRIGHT 2024
This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.

TITLE: HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY

CAGE NUMBER | SIZE: D | DRAWING NO.: 78-5100-4897-4 | REV.: E

MODEL | DET. LISTS ☐ YES ☒ NO | SHT 1 OF 7

78-5100-4897-4 DRAWING NUMBER | E REVISION

3M ELECTRONICS MATERIALS SOLUTIONS DIVISION
INTERCONNECT SOLUTIONS
http://www.3M.com/interconnect

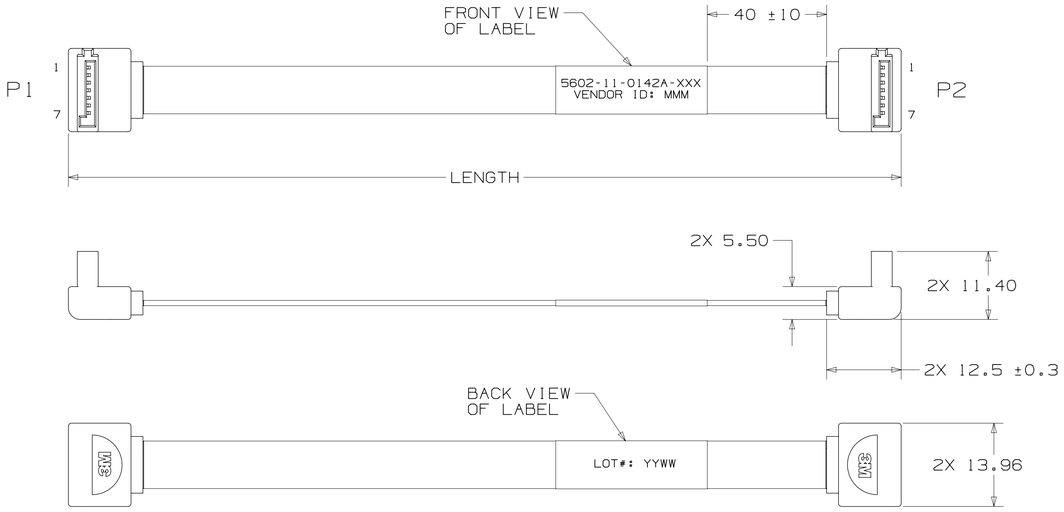
3M IS A TRADEMARK OF 3M COMPANY.
FOR TECHNICAL, SALES OR ORDERING INFORMATION CALL 800-225-5373

3M™ HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY, 5602 SERIES

7 PIN TWINAX CABLE ASSEMBLY, STRAIGHT AND RIGHT ANGLE, WITH AND WITHOUT LATCH

NOTES

1. REFER TO SHEET 1 FOR NOTES.

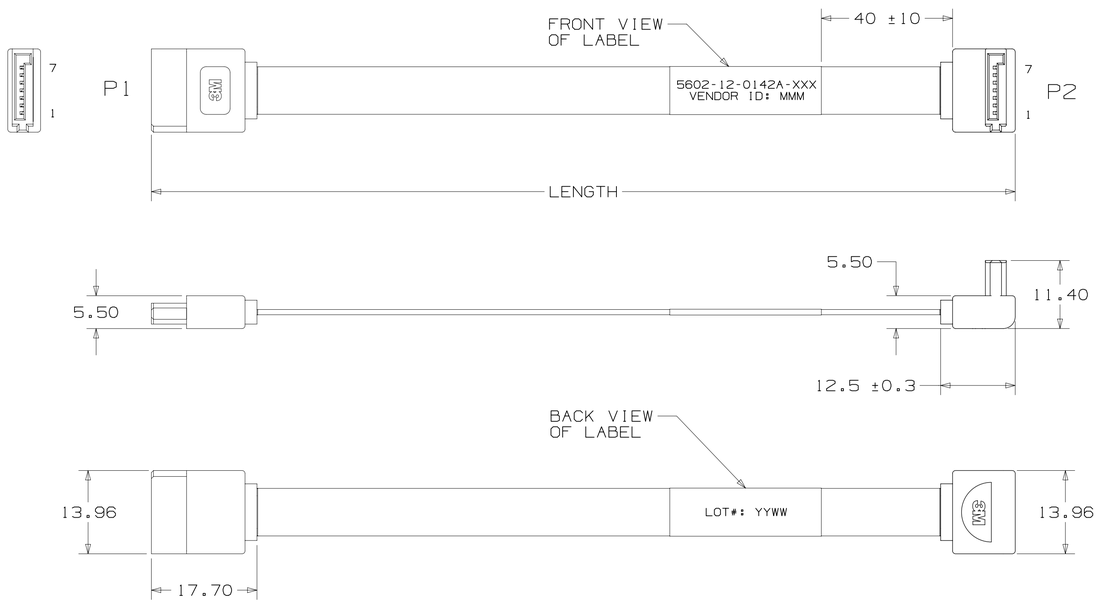


3M PART NUMBER	LENGTH (MM) SEE NOTE 7
5602-11-0142A-100	100
5602-11-0142A-200	200
5602-11-0142A-300	300
5602-11-0142A-400	400
5602-11-0142A-500	500
5602-11-0142A-600	600
5602-11-0142A-700	700
5602-11-0142A-800	800
5602-11-0142A-900	900
5602-11-0142A-1000	1000

RIGHT ANGLE TO RIGHT ANGLE WITHOUT LATCHES ORDERING INFORMATION

5602-11-0142A-XXX

LENGTH IN MM,
XXX REFERS TO 1000mm.



3M PART NUMBER	LENGTH (MM) SEE NOTE 7
5602-12-0142A-100	100
5602-12-0142A-200	200
5602-12-0142A-300	300
5602-12-0142A-400	400
5602-12-0142A-500	500
5602-12-0142A-600	600
5602-12-0142A-700	700
5602-12-0142A-800	800
5602-12-0142A-900	900
5602-12-0142A-1000	1000

STRAIGHT TO RIGHT ANGLE WITHOUT LATCHES ORDERING INFORMATION

5602-12-0142A-XXX

LENGTH IN MM,
XXX REFERS TO 1000mm.

3M ELECTRONICS MATERIALS SOLUTIONS DIVISION
INTERCONNECT SOLUTIONS
http://www.3M.com/interconnect

3M IS A TRADEMARK OF 3M COMPANY.
FOR TECHNICAL, SALES OR ORDERING INFORMATION CALL 800-225-5373

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
E	114747	MAY 13,2024 REVISE AND REDRAWN	JNC	MML
D	47119	APR 09,2013 ADD SHEET 8 & 9	RV	RV
C	43801	DEC 31,2012 CABLE P/N CHANGE	RV	RV
B	42030	JUL 07,2012 REVISED DRAWING	RV	RV
A	37492	SEP 05,2011 REVISED DRAWING	RV	RV

DESIGN REFERENCE | NEXT ASSEMBLY | ACCESS CODES

DRFT: RAO VITTAPALLI | DATE: JUL 02,2016 | MFG | DATE

CHKD: RAO VITTAPALLI | DATE: JUL 02,2016 | APPVL: SAUJIT BANDHU | DATE: JUL 02,2016

DIVISION | DIVISION CODE: EMSD

DO NOT SCALE DRAWING | SCALE | TOLERANCES EXCEPT AS NOTED

THIRD ANGLE PROJECTION

INTERPRET PER ASME Y14.5 - 2018

MAX SURFACE ROUGHNESS ☐ ALL SURFACES ☐ MARKED ONLY

INCHES: .0 ± | .00 ± | .000 ± | .0000 ±

MILLIMETERS: 0 ±2 | .0 ±0.25 | .00 ±0.15 | .000 ±0.05

ANGLES ±

© 3M COPYRIGHT 2024
This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.

3M Center, St. Paul, MN 55144

TITLE: HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY

CAGE NUMBER | SIZE: D | DRAWING NO.: 78-5100-4897-4 | REV.: E

MODEL | DET LISTS ☐ YES ☒ NO | SHT 2 OF 7

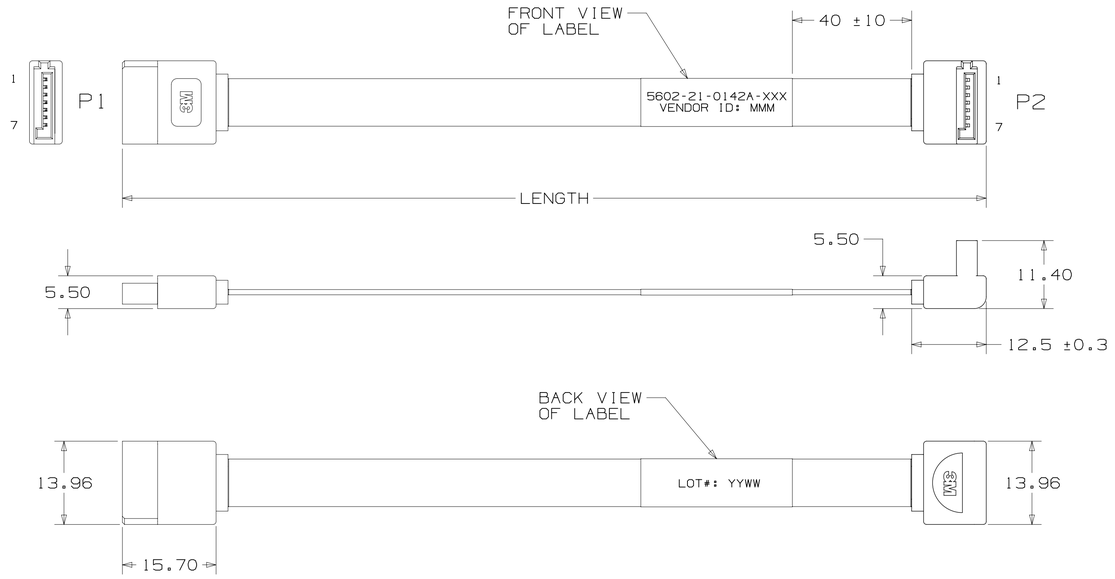
78-5100-4897-4 (DATA NO.) | E (REVISION)

3M™ HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY, 5602 SERIES

7 PIN TWINAX CABLE ASSEMBLY, STRAIGHT AND RIGHT ANGLE, WITH AND WITHOUT LATCH

NOTES

1. REFER TO SHEET 1 FOR NOTES.

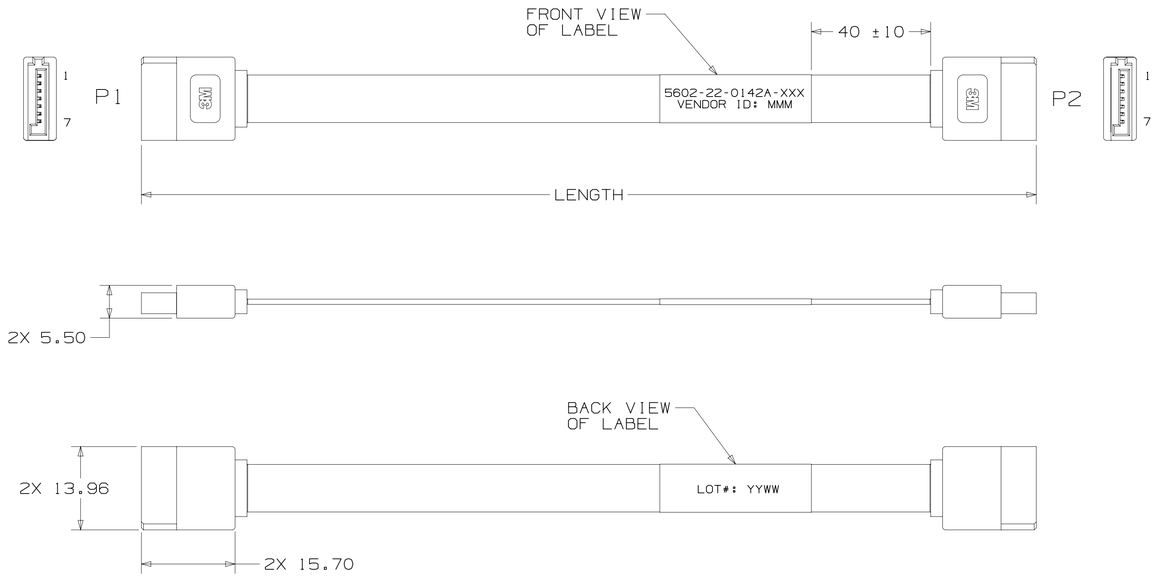


3M PART NUMBER	LENGTH (MM) SEE NOTE 7
5602-21-0142A-100	100
5602-21-0142A-200	200
5602-21-0142A-300	300
5602-21-0142A-400	400
5602-21-0142A-500	500
5602-21-0142A-600	600
5602-21-0142A-700	700
5602-21-0142A-800	800
5602-21-0142A-900	900
5602-21-0142A-1000	1000

STRAIGHT TO RIGHT ANGLE WITHOUT LATCHES ORDERING INFORMATION

5602-21-0142A-XXX

LENGTH IN MM,
XXX REFERS TO 1000mm.



3M PART NUMBER	LENGTH (MM) SEE NOTE 7
5602-22-0142A-100	100
5602-22-0142A-200	200
5602-22-0142A-300	300
5602-22-0142A-400	400
5602-22-0142A-500	500
5602-22-0142A-600	600
5602-22-0142A-700	700
5602-22-0142A-800	800
5602-22-0142A-900	900
5602-22-0142A-1000	1000

STRAIGHT TO STRAIGHT WITHOUT LATCHES ORDERING INFORMATION

5602-22-0142A-XXX

LENGTH IN MM,
XXX REFERS TO 1000mm.

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
E	114747	MAY 13,2024 REVISE AND REDRAWN	JNC	MML
D	47119	APR 09,2013 ADD SHEET 8 & 9	RV	RV
C	43801	DEC 31,2012 CABLE P/N CHANGE	RV	RV
B	42030	JUL 07,2012 REVISED DRAWING	RV	RV
A	37492	SEP 05,2011 REVISED DRAWING	RV	RV

DESIGN REFERENCE | NEXT ASSEMBLY | ACCESS CODES

DRFT: RAO VITTAPALLI | DATE: JUL 02,2016 | MFG | DATE

CHKD: RAO VITTAPALLI | DATE: JUL 02,2016 | APPVL: SAUJIT BANDHU | DATE: JUL 02,2016

DIVISION | DIVISION CODE: EMSD

DO NOT SCALE DRAWING | SCALE

TOLERANCES EXCEPT AS NOTED
INCHES
.0 ±
.00 ±
.000 ±
.0000 ±
MILLIMETERS
0 ±2
.0 ±0.25
.00 ±0.15
.000 ±0.05
ANGLES ±

THIRD ANGLE PROJECTION

INTERPRET PER ASME Y14.5 - 2018

MAX SURFACE ROUGHNESS
☐ ALL SURFACES
☐ MARKED ONLY

3M Center
St. Paul, MN 55144

© 3M COPYRIGHT 2024
This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.

TITLE: HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY

CAGE NUMBER | SIZE: D | DRAWING NO.: 78-5100-4897-4 | REV.: E

MODEL | DET LISTS ☐ YES ☒ NO | SHT 3 OF 7

78-5100-4897-4 DATA MD NUMBER

E REVISION

3M ELECTRONICS MATERIALS SOLUTIONS DIVISION
INTERCONNECT SOLUTIONS
http://www.3M.com/interconnect

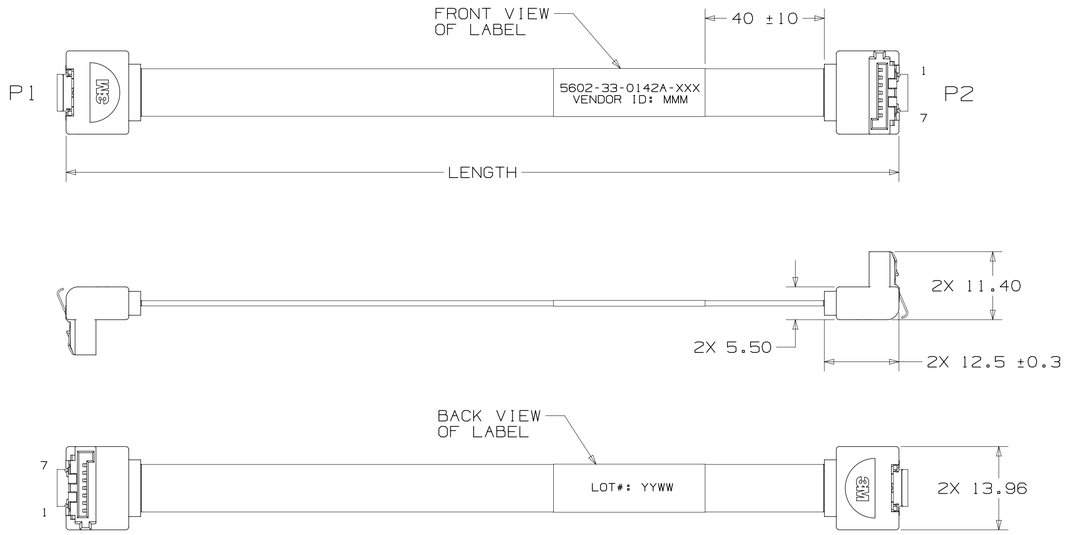
3M IS A TRADEMARK OF 3M COMPANY.
FOR TECHNICAL, SALES OR ORDERING INFORMATION CALL 800-225-5373

3M™ HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY, 5602 SERIES

7 PIN TWINAX CABLE ASSEMBLY, STRAIGHT AND RIGHT ANGLE, WITH AND WITHOUT LATCH

NOTES

1. REFER TO SHEET 1 FOR NOTES.

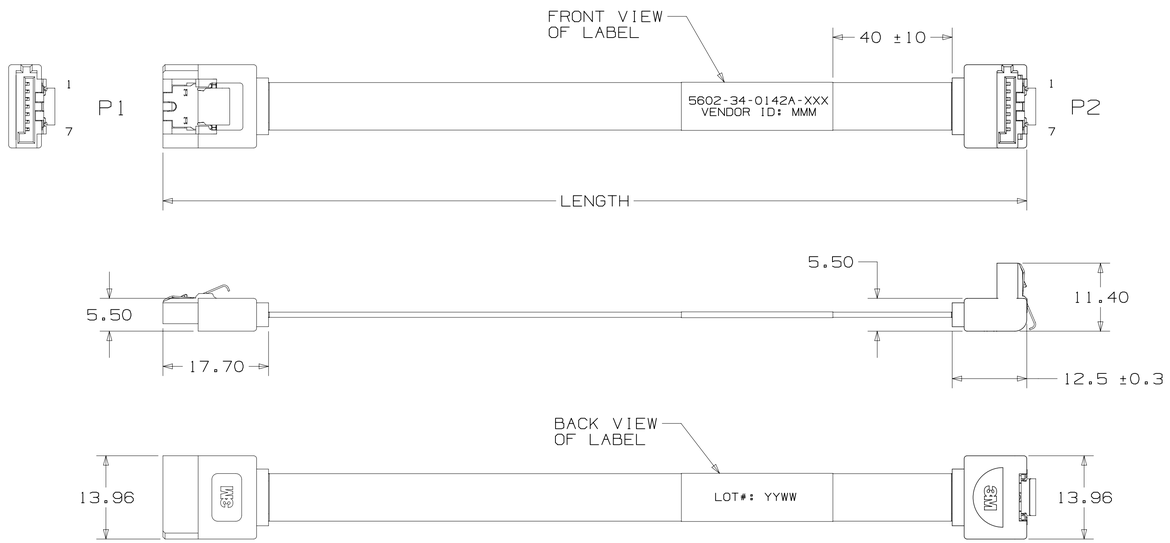


3M PART NUMBER	LENGTH (MM) SEE NOTE 7
5602-33-0142A-100	100
5602-33-0142A-200	200
5602-33-0142A-300	300
5602-33-0142A-400	400
5602-33-0142A-500	500
5602-33-0142A-600	600
5602-33-0142A-700	700
5602-33-0142A-800	800
5602-33-0142A-900	900
5602-33-0142A-1000	1000

RIGHT ANGLE TO RIGHT ANGLE WITH LATCHES ORDERING INFORMATION

5602-33-0142A-XXX

LENGTH IN MM,
XXX REFERS TO 1000mm.



3M PART NUMBER	LENGTH (MM) SEE NOTE 7
5602-34-0142A-100	100
5602-34-0142A-200	200
5602-34-0142A-300	300
5602-34-0142A-400	400
5602-34-0142A-500	500
5602-34-0142A-600	600
5602-34-0142A-700	700
5602-34-0142A-800	800
5602-34-0142A-900	900
5602-34-0142A-1000	1000

STRAIGHT TO RIGHT ANGLE WITH LATCHES ORDERING INFORMATION

5602-34-0142A-XXX

LENGTH IN MM,
XXX REFERS TO 1000mm.

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
E	114747	MAY 13,2024 REVISE AND REDRAWN	JNC	MML
D	47119	APR 09,2013 ADD SHEET 8 & 9	RV	RV
C	43801	DEC 31,2012 CABLE P/N CHANGE	RV	RV
B	42030	JUL 07,2012 REVISED DRAWING	RV	RV
A	37492	SEP 05,2011 REVISED DRAWING	RV	RV

DESIGN REFERENCE | NEXT ASSEMBLY | ACCESS CODES

DRFT: RAO VITTAPALLI | DATE: JUL 02,2016 | MFG | DATE

CHKD: RAO VITTAPALLI | DATE: JUL 02,2016 | APPV: SAUJIT BANDHU | DATE: JUL 02,2016

DIVISION | DIVISION CODE: EMSD

DO NOT SCALE DRAWING | SCALE | TOLERANCES EXCEPT AS NOTED

THIRD ANGLE PROJECTION

INTERPRET PER ASME Y14.5 - 2018

MAX SURFACE ROUGHNESS ☐ ALL SURFACES ☐ MARKED ONLY

INCHES: .0 ± | .00 ± | .000 ± | .0000 ±

MILLIMETERS: 0 ±2 | .0 ±0.25 | .00 ±0.15 | .000 ±0.05

ANGLES ±

3M 3M Center St. Paul, MN 55144

© 3M COPYRIGHT 2024
This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.

TITLE: HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY

CAGE NUMBER | SIZE: D | DRAWING NO.: 78-5100-4897-4 | REV.: E

MODEL | DET LISTS ☐ YES ☒ NO | SHT 4 OF 7

78-5100-4897-4 (DRAWING NUMBER) E (REVISION)

3M ELECTRONICS MATERIALS SOLUTIONS DIVISION
INTERCONNECT SOLUTIONS
http://www.3M.com/interconnect

3M IS A TRADEMARK OF 3M COMPANY.

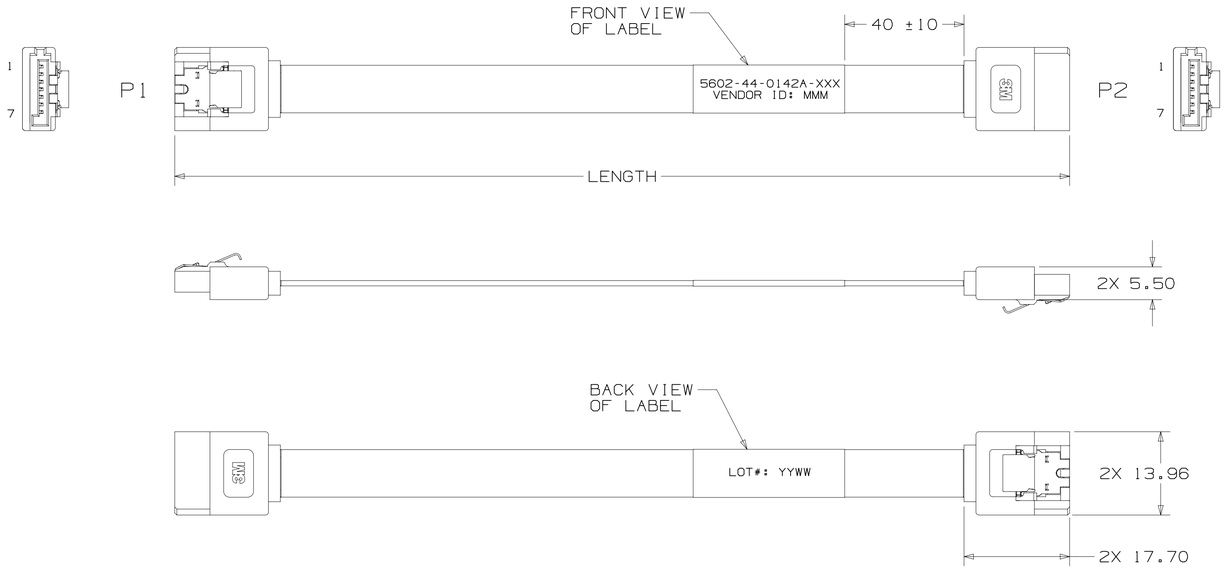
FOR TECHNICAL, SALES OR ORDERING INFORMATION CALL 800-225-5373

3M™ HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY, 5602 SERIES

7 PIN TWINAX CABLE ASSEMBLY, STRAIGHT AND RIGHT ANGLE, WITH AND WITHOUT LATCH

NOTES

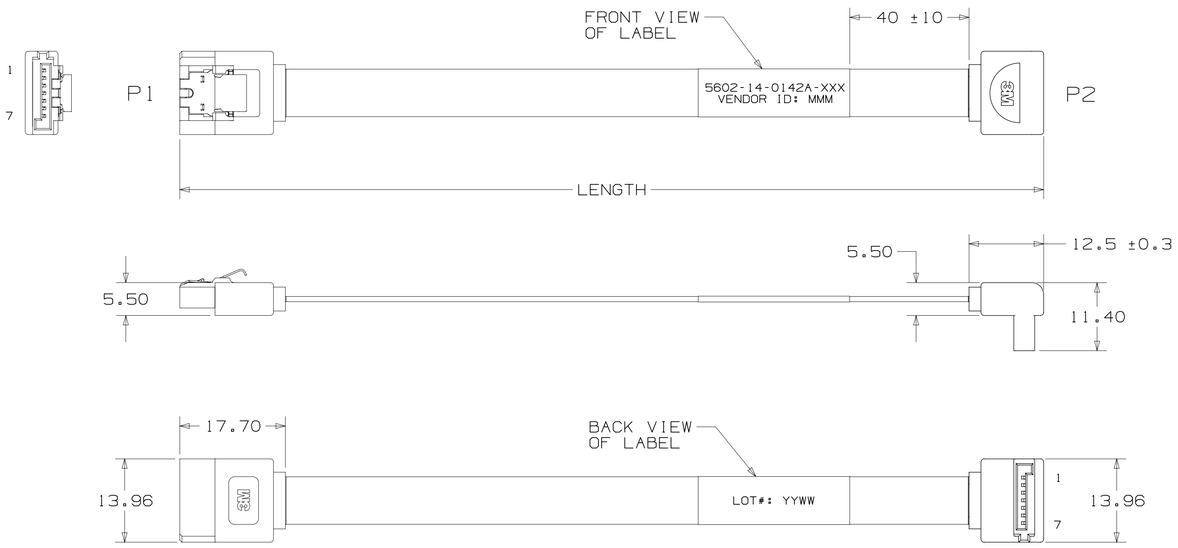
1. REFER TO SHEET 1 FOR NOTES.



3M PART NUMBER	LENGTH (MM) SEE NOTE 7
5602-44-0142A-100	100
5602-44-0142A-200	200
5602-44-0142A-300	300
5602-44-0142A-400	400
5602-44-0142A-500	500
5602-44-0142A-600	600
5602-44-0142A-700	700
5602-44-0142A-800	800
5602-44-0142A-900	900
5602-44-0142A-1000	1000

STRAIGHT TO STRAIGHT
WITH LATCHES
ORDERING INFORMATION
5602-44-0142A-XXX

LENGTH IN MM,
XXX REFERS TO 1000mm.



3M PART NUMBER	LENGTH (MM) SEE NOTE 7
5602-14-0142A-100	100
5602-14-0142A-200	200
5602-14-0142A-300	300
5602-14-0142A-400	400
5602-14-0142A-500	500
5602-14-0142A-600	600
5602-14-0142A-700	700
5602-14-0142A-800	800
5602-14-0142A-900	900
5602-14-0142A-1000	1000

STRAIGHT WITH LATCH TO
RIGHT ANGLE WITHOUT LATCH
ORDERING INFORMATION
5602-14-0142A-XXX

LENGTH IN MM,
XXX REFERS TO 1000mm.

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
E	114747	MAY 13,2024 REVISE AND REDRAWN	JNC	MML
D	47119	APR 09,2013 ADD SHEET 8 & 9	RV	RV
C	43801	DEC 31,2012 CABLE P/N CHANGE	RV	RV
B	42030	JUL 07,2012 REVISED DRAWING	RV	RV
A	37492	SEP 05,2011 REVISED DRAWING	RV	RV

DESIGN REFERENCE | NEXT ASSEMBLY

ACCESS CODES

DRFT RAO VITTAPALLI DATE JUL 02,2016 MFG DATE

CHKD RAO VITTAPALLI DATE JUL 02,2016 APPVL SAUJIT BANDHU DATE JUL 02,2016

DIVISION

DIVISION CODE EMSD

DO NOT SCALE DRAWING

SCALE

TOLERANCES EXCEPT AS NOTED

INCHES
.0 ±
.00 ±
.000 ±
.0000 ±

THIRD ANGLE PROJECTION

INTERPRET PER ASME Y14.5 - 2018

MILLIMETERS
0 ±2
.0 ±0.25
.00 ±0.15
.000 ±0.05

MAX SURFACE ROUGHNESS
☐ ALL SURFACES
☐ MARKED ONLY

ANGLES ±

© 3M COPYRIGHT 2024
This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.

3M Center
St. Paul, MN 55144

TITLE

HIGH ROUTABILITY
INTERNAL SATA CABLE
ASSEMBLY

CAGE NUMBER | SIZE D | DRAWING NO. 78-5100-4897-4 | REV. E

MODEL

DFT LISTS ☐ YES ☒ NO | SHT 5 OF 7

78-5100-4897-4 E
DRAWING NUMBER REVISION

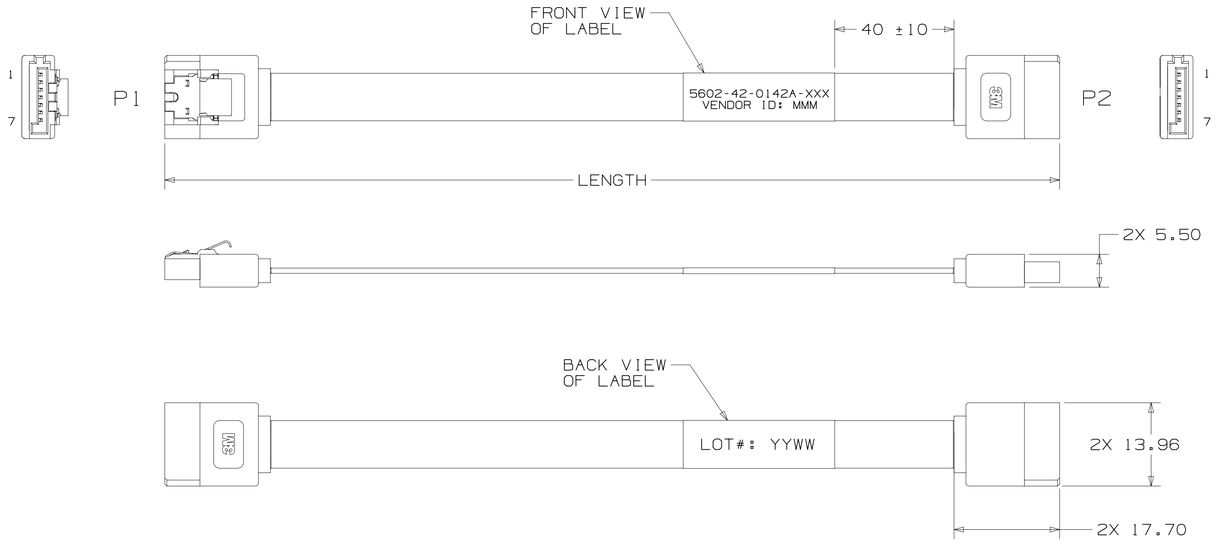
3M ELECTRONICS MATERIALS SOLUTIONS DIVISION
INTERCONNECT SOLUTIONS
http://www.3M.com/interconnect

3M IS A TRADEMARK OF 3M COMPANY.
FOR TECHNICAL, SALES OR ORDERING
INFORMATION CALL 800-225-5373

3M™ HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY, 5602 SERIES

7 PIN TWINAX CABLE ASSEMBLY, STRAIGHT AND RIGHT ANGLE, WITH AND WITHOUT LATCH

NOTES	
1.	REFER TO SHEET 1 FOR NOTES.



3M PART NUMBER	LENGTH (MM) SEE NOTE 7
5602-42-0142A-100	100
5602-42-0142A-200	200
5602-42-0142A-300	300
5602-42-0142A-400	400
5602-42-0142A-500	500
5602-42-0142A-600	600
5602-42-0142A-700	700
5602-42-0142A-800	800
5602-42-0142A-900	900
5602-42-0142A-1000	1000

STRAIGHT LATCH TO STRAIGHT WITHOUT LATCH ORDERING INFORMATION

5602-42-0142A-XXX

LENGTH IN MM,
XXX REFERS TO 1000mm.

3M ELECTRONICS MATERIALS SOLUTIONS DIVISION
INTERCONNECT SOLUTIONS
http://www.3M.com/interconnect

3M IS A TRADEMARK OF 3M COMPANY.
FOR TECHNICAL, SALES OR ORDERING
INFORMATION CALL 800-225-5373

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
E	114747	MAY 13,2024 REVISE AND REDRAWN	JNC	MML
D	47119	APR 09,2013 ADD SHEET 8 & 9	RV	RV
C	43801	DEC 31,2012 CABLE P/N CHANGE	RV	RV
B	42030	JUL 07,2012 REVISED DRAWING	RV	RV
A	37492	SEP 05,2011 REVISED DRAWING	RV	RV

DESIGN REFERENCE | NEXT ASSEMBLY
ACCESS CODES

DRFT: RAO VITTAPALLI | DATE: JUL 02,2016 | MFG | DATE
CHKD: RAO VITTAPALLI | DATE: JUL 02,2016 | APPVL: SAUJIT BANDHU | DATE: JUL 02,2016

DIVISION
DIVISION CODE: EMSD

DO NOT SCALE DRAWING | SCALE

TOLERANCES EXCEPT AS NOTED
INCHES
.0 ±
.00 ±
.000 ±
.0000 ±

THIRD ANGLE PROJECTION

INTERPRET PER ASME Y14.5 - 2018

MILLIMETERS
0 ±2
.0 ±0.25
.00 ±0.15
.000 ±0.05

MAX SURFACE ROUGHNESS
☐ ALL SURFACES
☐ MARKED ONLY

ANGLES ±

3M Center
St. Paul, MN 55144
© 3M COPYRIGHT 2024
This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.

TITLE
HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY

CAGE NUMBER | SIZE: D | DRAWING NO.: 78-5100-4897-4 | REV.: E

MODEL

DET LISTS ☐ YES ☒ NO | SHT 6 OF 7

78-5100-4897-4 DOCUMENT NUMBER | E REVISION

3M™ HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY, 5602 SERIES

7 PIN TWINAX CABLE ASSEMBLY, STRAIGHT AND RIGHT ANGLE, WITH AND WITHOUT LATCH

Regulatory: For regulatory information about this product, visit 3M.com/regs or contact your 3M representative.

Technical Information: The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

Product Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy, and Disclaimer: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement or repair of the 3M product or refund of the purchase price.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by applicable law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

Disclaimer: For industrial use only. Not intended, labeled or packaged for consumer sale or use.

3M Company
Electronics Materials Solutions Division
13011 McCallen Pass, Bldg. C
Austin, TX 78753-5380
1-800-225-5373
www.3M.com/interconnect

3M ELECTRONICS MATERIALS SOLUTIONS DIVISION
INTERCONNECT SOLUTIONS
http://www.3M.com/interconnect

3M IS A TRADEMARK OF 3M COMPANY.
FOR TECHNICAL, SALES OR ORDERING
INFORMATION CALL 800-225-5373

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
E	114747	MAY 13,2024 REVISE AND REDRAWN	JNC	MML
D	47119	APR 09,2013 ADD SHEET 8 & 9	RV	RV
C	43801	DEC 31,2012 CABLE P/N CHANGE	RV	RV
B	42030	JUL 07,2012 REVISED DRAWING	RV	RV
A	37492	SEP 05,2011 REVISED DRAWING	RV	RV

DESIGN REFERENCE | NEXT ASSEMBLY
ACCESS CODES
DRFT RAO VITTAPALLI DATE JUL 02,2016 | MFG | DATE
CHKD RAO VITTAPALLI DATE JUL 02,2016 APPVL SAUJIT BANDHU DATE JUL 02,2016
DIVISION | DIVISION CODE EMSD
DO NOT SCALE DRAWING | SCALE
THIRD ANGLE PROJECTION
INTERPRET PER ASME Y14.5 - 2018
MAX SURFACE ROUGHNESS ☐ ALL SURFACES ☐ MARKED ONLY
TOLERANCES EXCEPT AS NOTED
INCHES .0 ± .00 ± .000 ± .0000 ±
MILLIMETERS 0 ±2 .0 ±0.25 .00 ±0.15 .000 ±0.05
ANGLES ±

© 3M COPYRIGHT 2024
This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.

3M Center St. Paul, MN 55144

TITLE: HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY

CAGE NUMBER | SIZE D | DRAWING NO. 78-5100-4897-4 | REV. E
MODEL | DET LISTS ☐ YES ☒ NO | SHT 7 OF 7

78-5100-4897-4 (DRAWING NUMBER) E (REVISION)