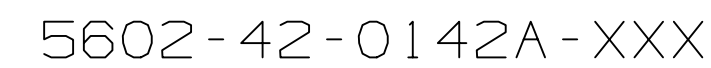
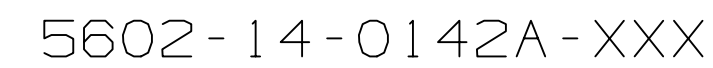
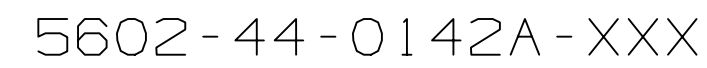
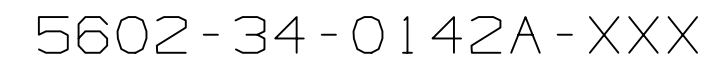
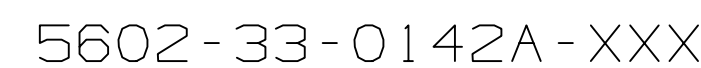
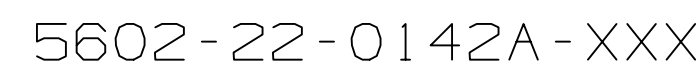
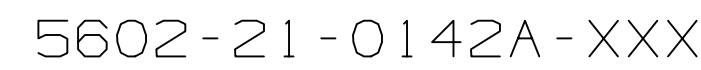
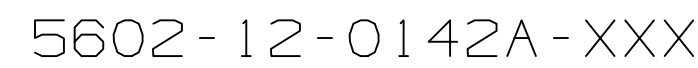
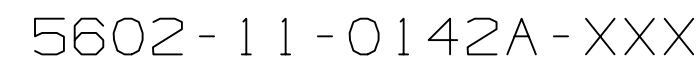


7 PIN TWINAX CABLE ASSEMBLY, STRAIGHT AND RIGHT ANGLE, WITH AND WITHOUT LATCH



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



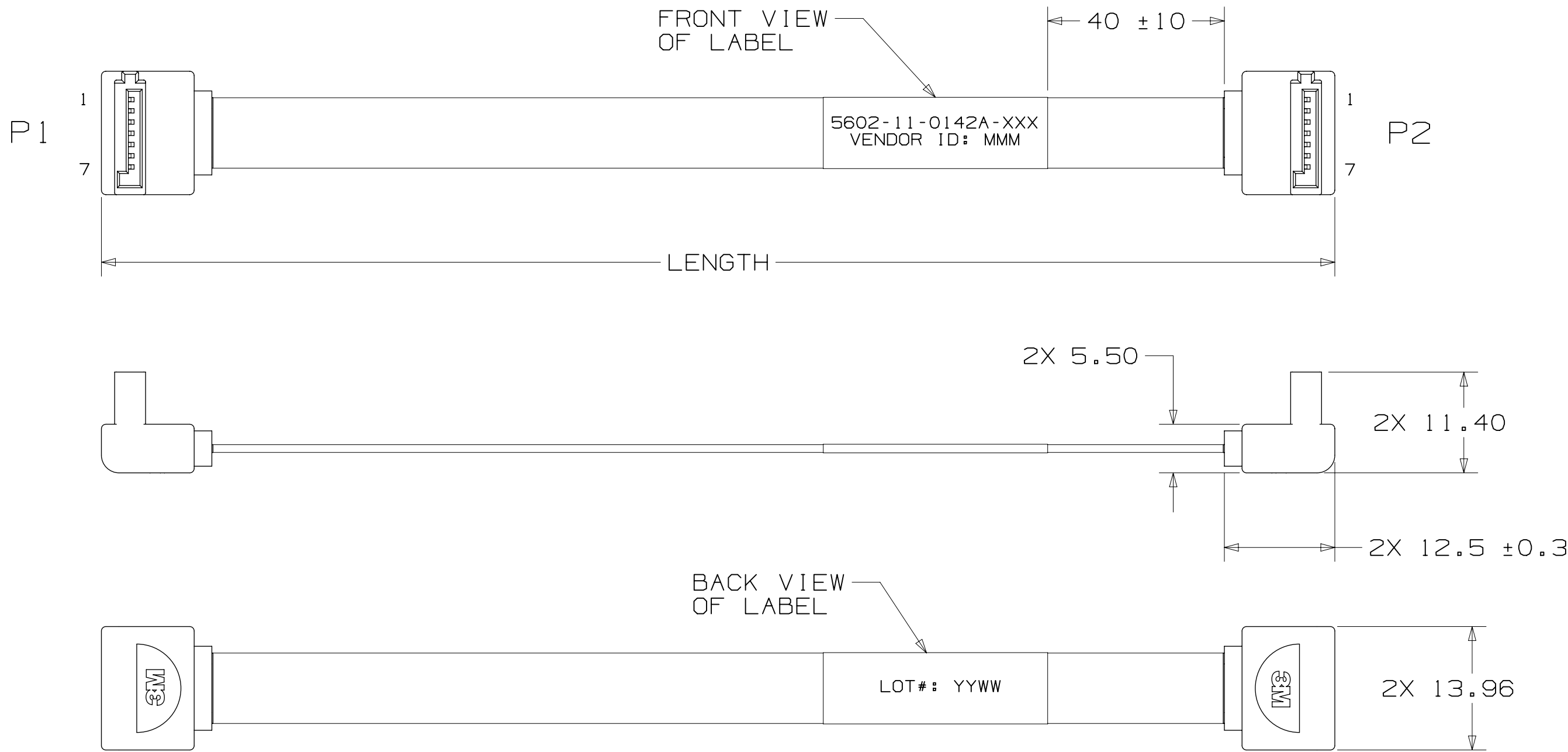
E	114747	MAY 13,2024 REVISE AND REDRAWN	JNC	MLL
D	47119	APR 09,2013 ADD SHEET 8 & 9	RV	RV
C	43801	DEC 31,2012 CABLE P/N CHANGE	RV	RV
B	42030	JUL 07,2012 REVISED DRAWING	RV	RV
A	37492	SEP 05,2011 REVISED DRAWING	RV	RV

REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
DRFT	RAO VITTAAPALLI	DATE	02, 2016	DATE	
CHKD	RAO VITTAAPALLI	DATE	02, 2016	APPRV.	SAUJIT BANDHU
				DATE	02, 2016
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TITLE					
HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY					
CAGE NUMBER	SIZE	DRAWING NO.			REV.
D		78-5100-4897-4			E
MODEL	DET.		SHT 1 OF 7		
	LISTS		☐ YES ☒ NO		

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

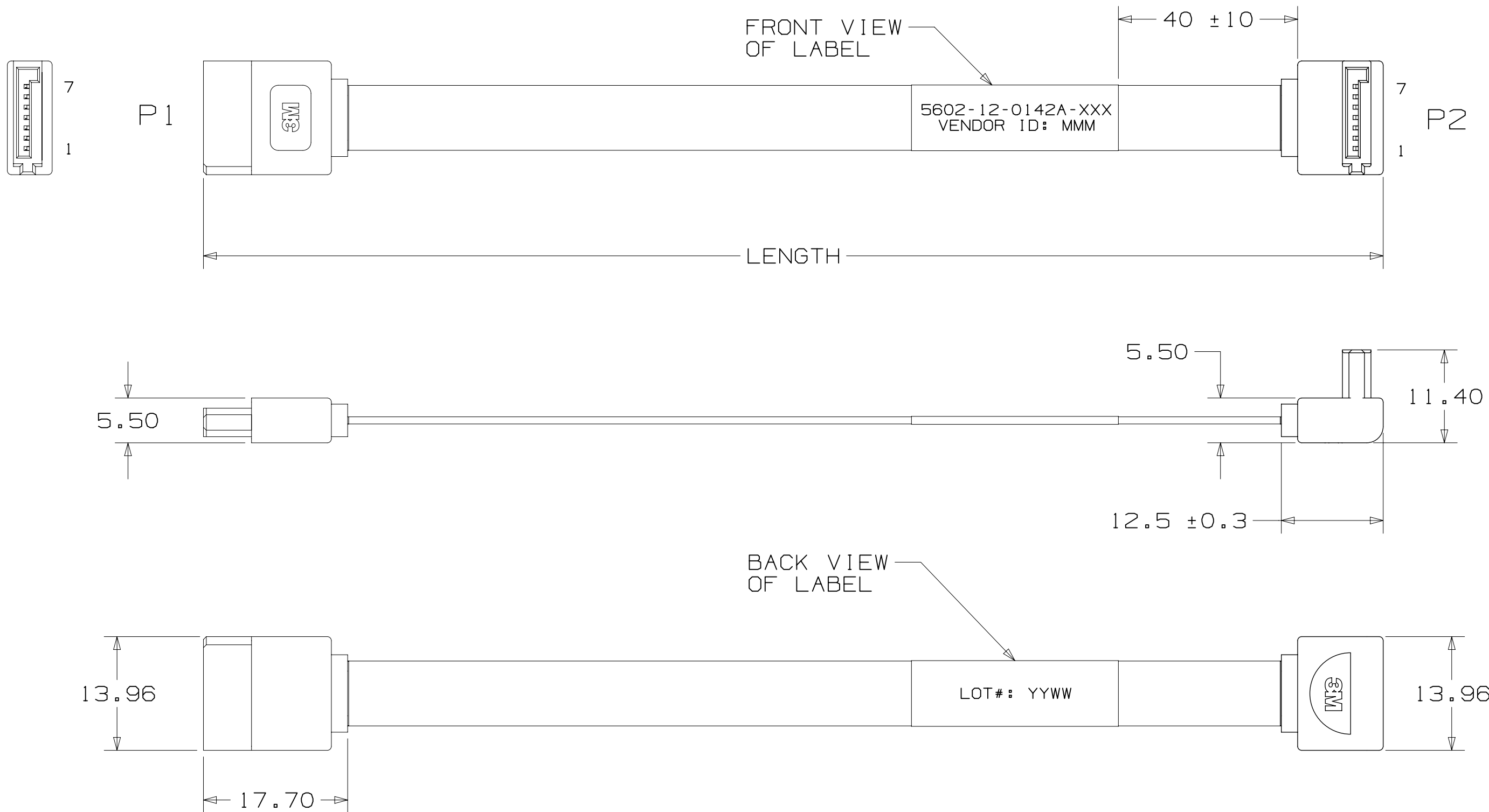
NOTES
1. REFER TO SHEET 1 FOR NOTES.



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.

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INFORMATION CALL 800-225-5373

E	114747	MAY 13,2024	JNC	MML
D	47119	REVISE AND REDRAWN	RV	RV
C	43801	ADD SHEET 8 & 9	RV	RV
B	42030	CABLE P/N CHANGE	RV	RV
A	37492	REVISED DRAWING	RV	RV
		SEP 05,2011		
		REVISED DRAWING		

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
DRP	RAO VITTAPALLI	DATE JUL 02,2018	MFG	DATE
CHKD	RAO VITTAPALLI	DATE JUL 02,2018	APPRV	DATE JUL 02,2018
DIVISION CODE EMSD				
DO NOT SCALE DRAWING				
THIRD ANGLE PROJECTION				
MAX SURFACE ROUGHNESS				
MARKED ONLY				
TOLERANCES EXCEPT AS NOTED				
INCHES				
MILLIMETERS				
INTERPRET PER ASME Y14.5 - 2018				
CAGE NUMBER				
DRAWING NO.				
REV.				
MODEL				
LISTS				
YES				
NO				
SHT 2 OF 7				

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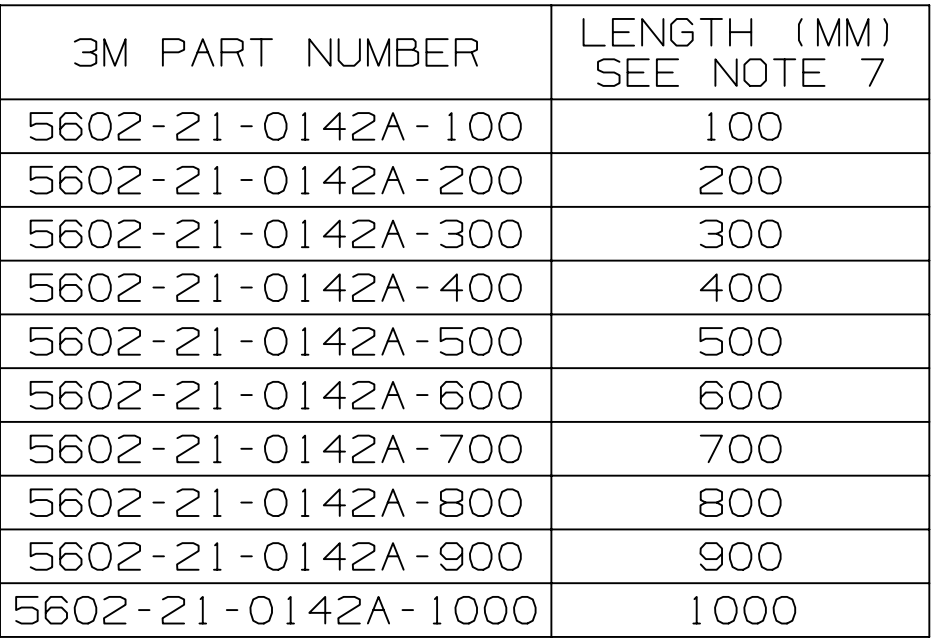
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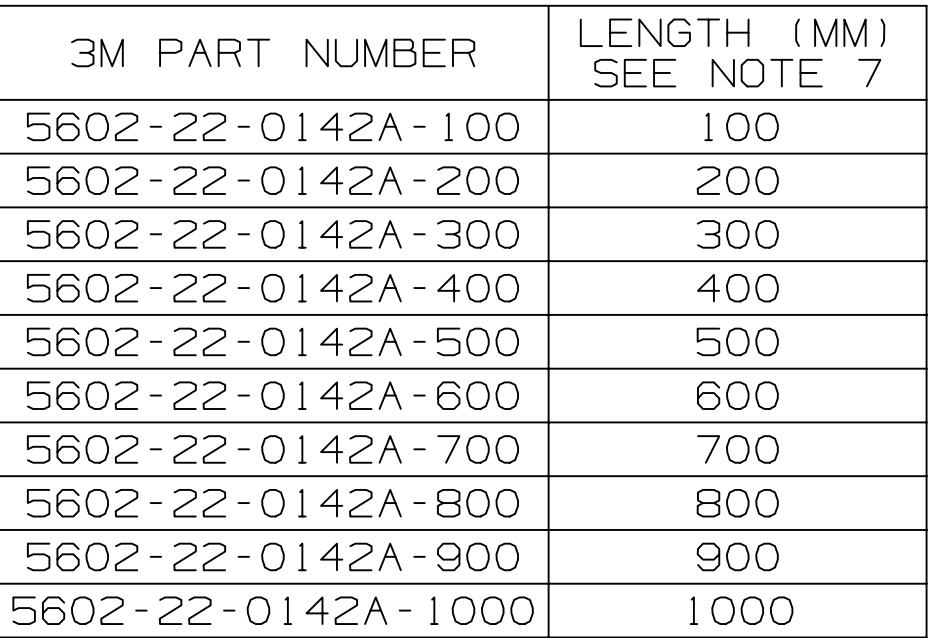
TITLE

HIGH ROUTABILITY
INTERNAL SATA CABLE
ASSEMBLY

NOTES	
1.	REFER TO SHEET 1 FOR NOTES.



LENGTH IN MM,
XXX REFERS TO 1000mm.



LENGTH IN MM,
XXX REFERS TO 1000mm.

E	114747	MAY 13,2024 REVISE AND REDRAWN	JNC	MM
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

REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
DRFT	RAO VITTAPALLI	DATE	JUL 02,2016	MFG	DATE
CHKD	RAO VITTAPALLI	DATE	JUL 02,2016	APPLD	DATE
				SAUJIT BANDHU	JUL 02,20

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MN 55144

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HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY

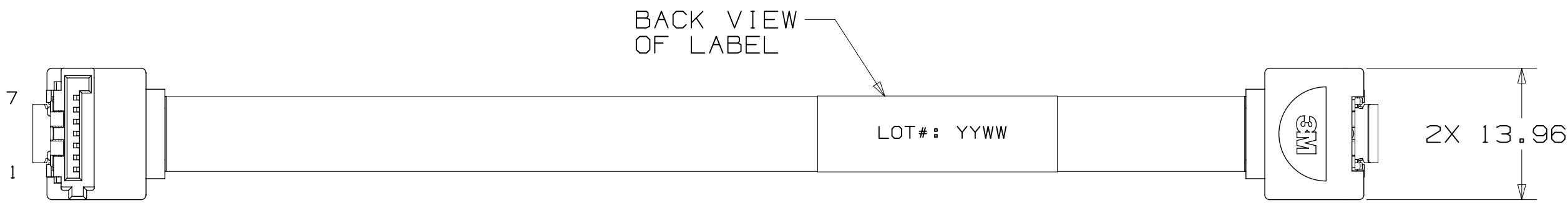
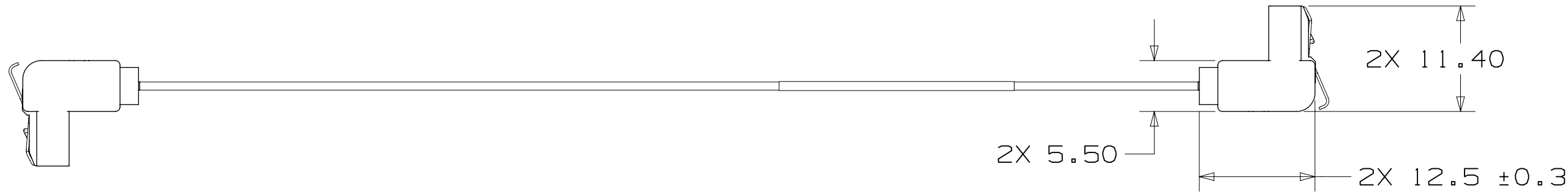
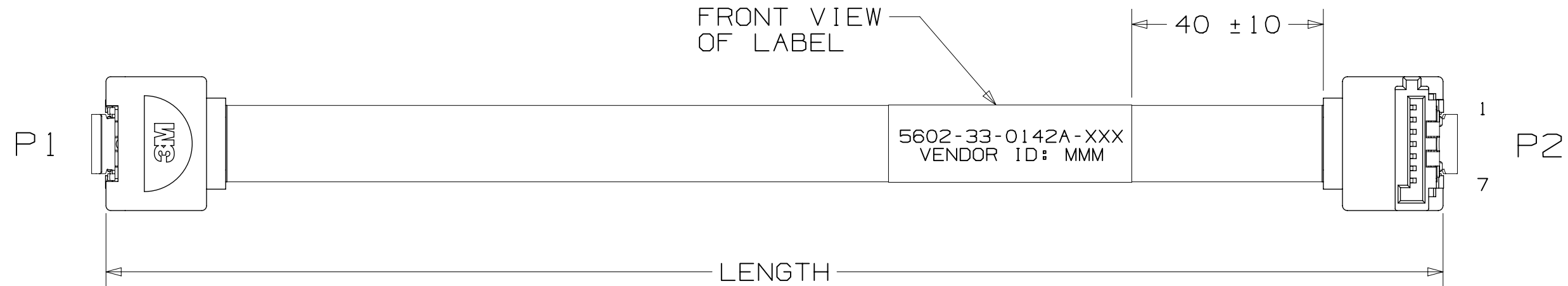
CAGE NUMBER	SIZE D	DRAWING NO. 78-5100-4897-4	REV. E
MODEL		DET. YES ☐ NO ☒	SHT. 3 OF 5

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INFORMATION CALL 800-225-5373

DESIGN REFERENCE		NEXT ASSEMBLY	
ACCESS CODES			
DIVISION		DIVISION CODE	
		EMSD	
DO NOT SCALE DRAWING		TOLERANCES EXCEPT AS NOTED	
		INCHES .0 .001 .002 .003 .0000	
THIRD ANGLE PROJECTION		MILLIMETERS	
INTERPRET PER ASME Y14.5 - 2018		0 +2 -0 +0.25 +0.00 +0.15 +0.00 +0.05	
MAX SURFACE ROUGHNESS		ANGLE	
		☐ MARKED ONLY	

3M™ HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY, 5602 SERIES
7 PIN TWINAX CABLE ASSEMBLY, STRAIGHT AND RIGHT ANGLE, WITH AND WITHOUT LATCH

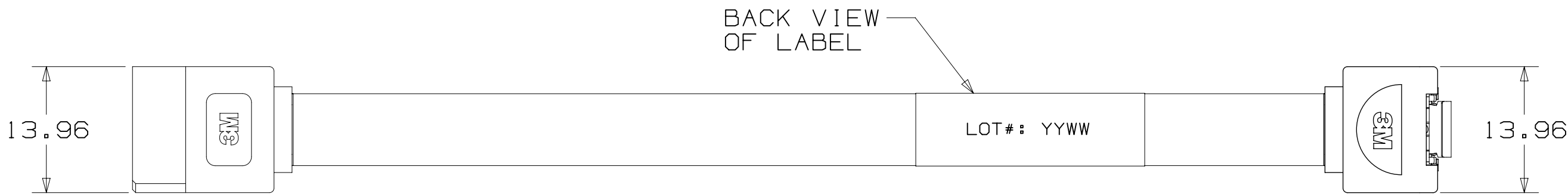
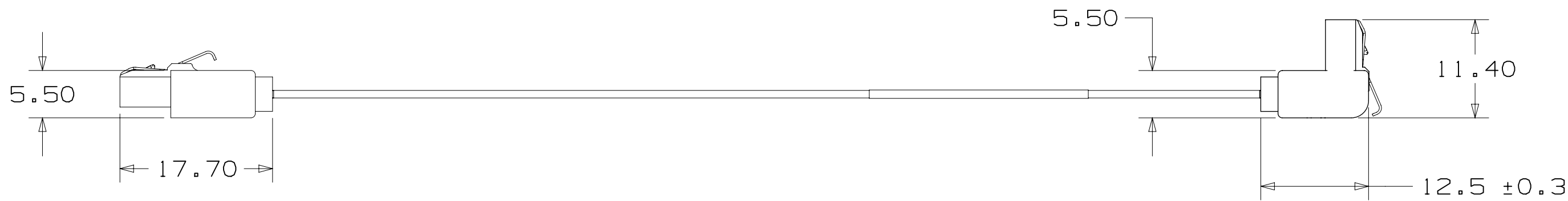
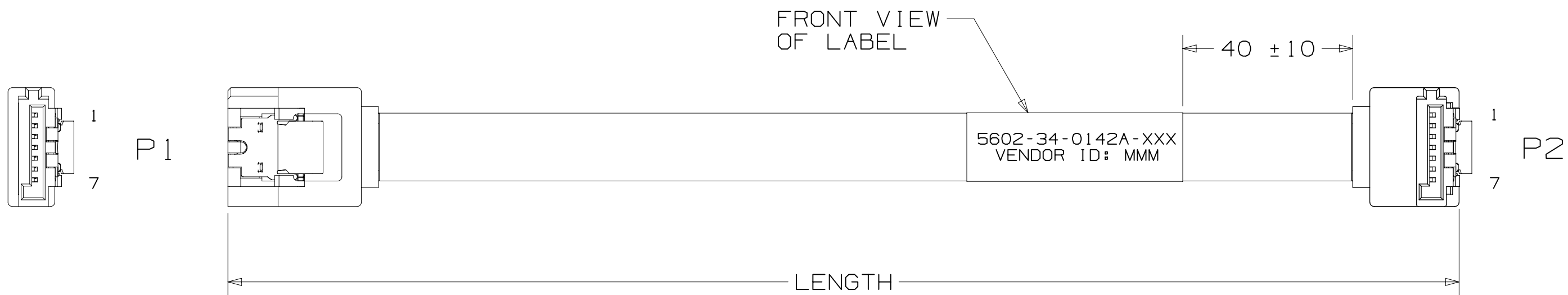
NOTES
1. REFER TO SHEET 1 FOR NOTES.



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.

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<http://www.3M.com/interconnect>

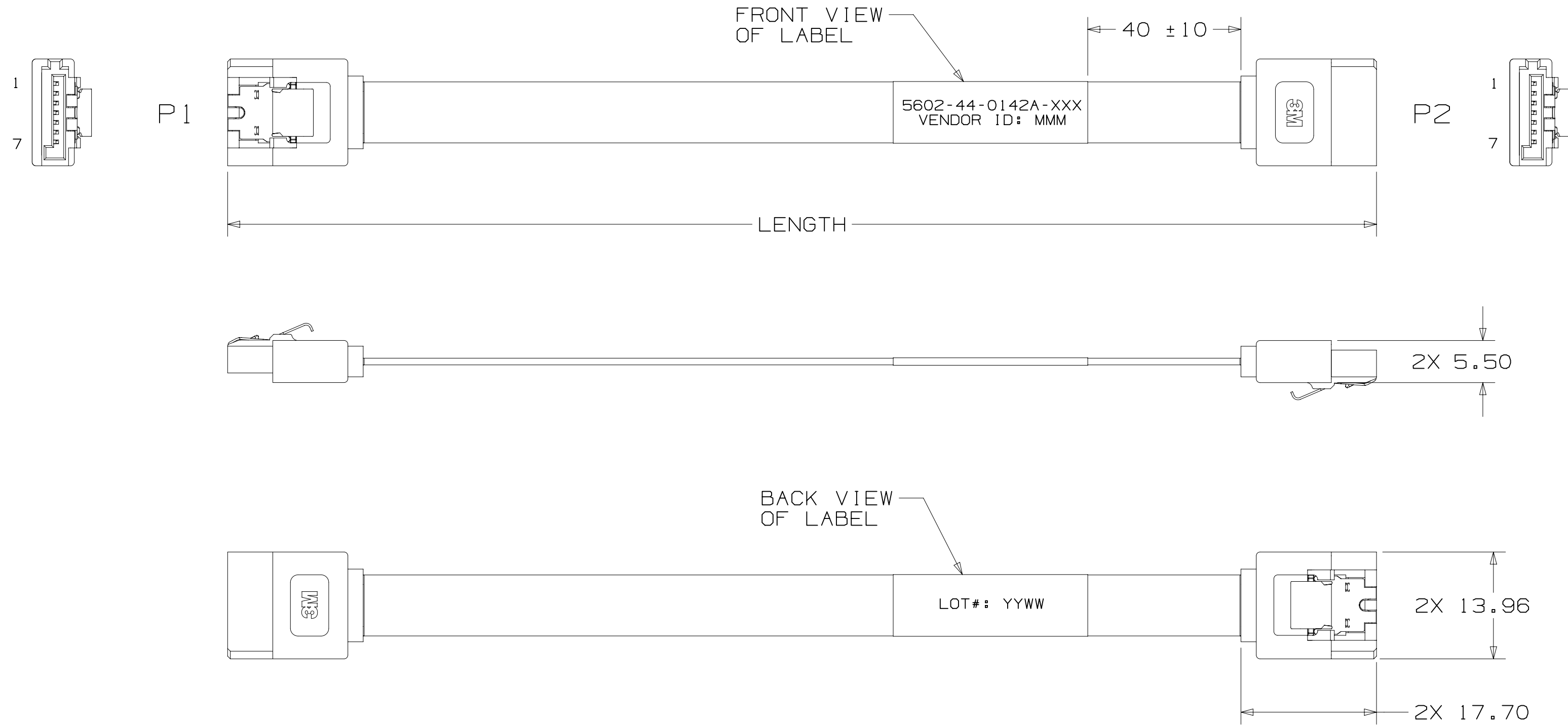
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INFORMATION CALL 800-225-5373

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

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
1	RAO VITTAPALLI	JUL 02,2018		
2	RAO VITTAPALLI	JUL 02,2018		
3	SAJIT BANDHU	JUL 02,2018		
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3M™ HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY, 5602 SERIES
7 PIN TWINAX CABLE ASSEMBLY, STRAIGHT AND RIGHT ANGLE, WITH AND WITHOUT LATCH

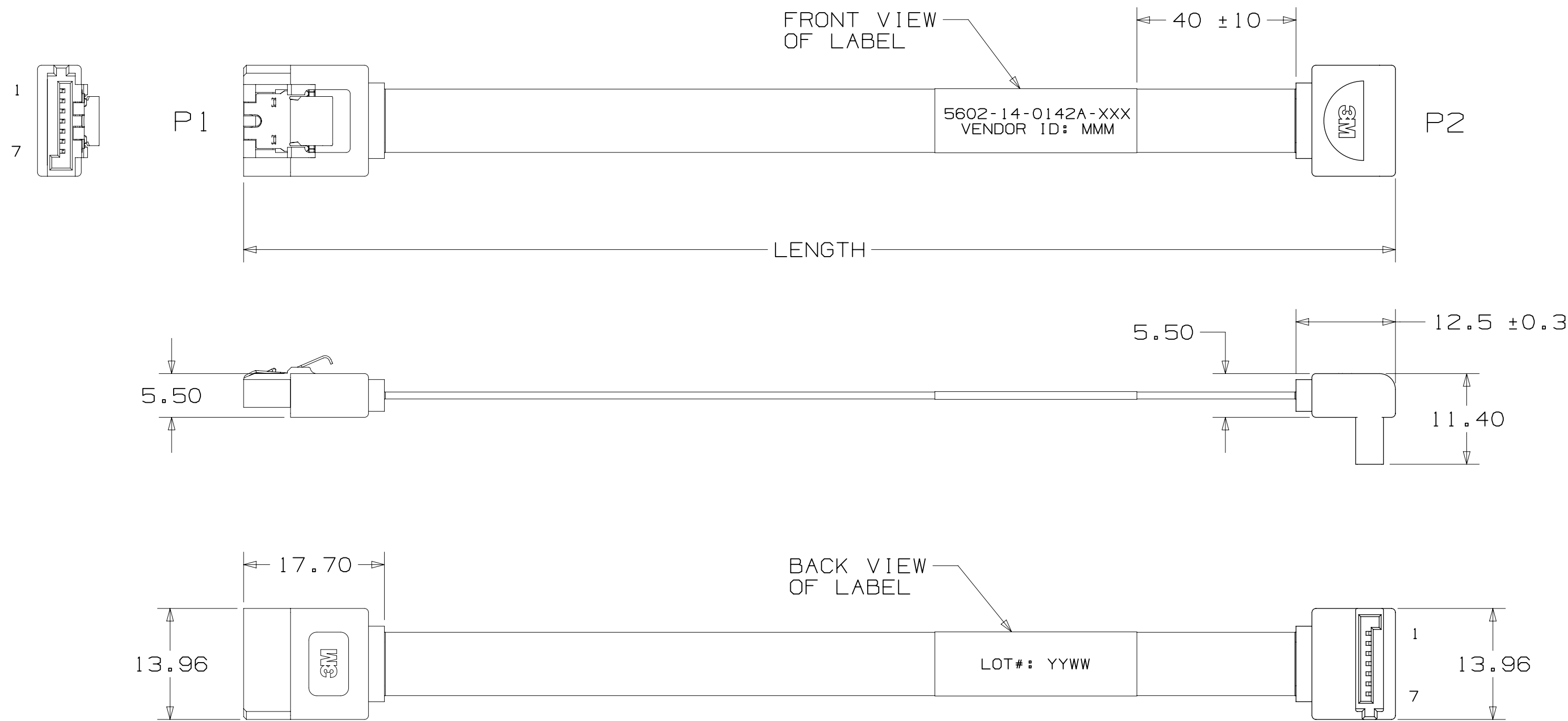
NOTES
1. REFER TO SHEET 1 FOR NOTES.



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.

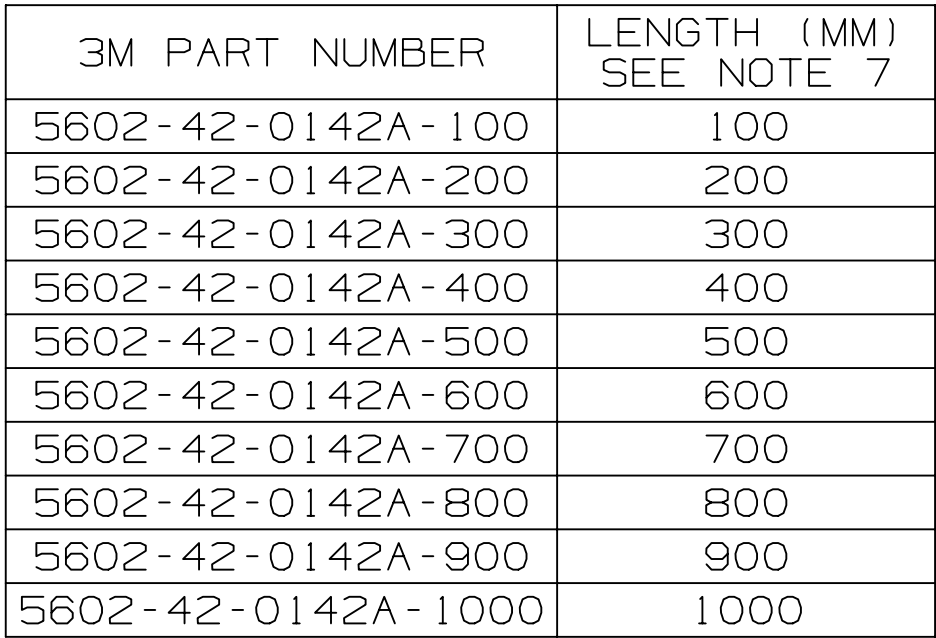
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E	114747	MAY 13,2024 REVISE AND REDRAWN	JNC	MML
D	47119	APR 09,2013 ADD SHEET 8 & 9	RV	RV
C	43801	DEC 31,2012 CABLE P/N CHANGE	RV	RV
B	42030	JUL 07,2012 REVISED DRAWING	RV	RV
A	37492	SEP 05,2011 REVISED DRAWING	RV	RV

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
1	RAO VITTAPALLI	JUL 02,2018	RAO VITTAPALLI	SAJIT BANDHU
2	RAO VITTAPALLI	JUL 02,2018	SAJIT BANDHU	
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TITILE				
HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY				
CAGE NUMBER	SIZE	DRAWING NO.	REV.	
D	78-5100	4897-4	E	
MODEL	DET	LISTS	YES	NO
SHT	5	OF	7	

NOTES	
1.	REFER TO SHEET 1 FOR NOTES.



LENGTH IN MM,
XXX REFERS TO 1000mm.

E	114747	MAY 13,2024 REVISE AND REDRAWN	JNC	MM
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

REV	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHK
0	RAC	VITTPALLI	DATE JUL 02,2018	MFG
0	RAC	VITTPALLI	DATE JUL 02,2018	APPRO SAJIT BANDHU
0	RAC	VITTPALLI	DATE JUL 02,2018	DATE JUL 02,2018
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TITLE HIGH ROUTABILITY INTERNAL SAT-A CABLE ASSEMBLY				
CAGE NUMBER	SIZE	DRAWING NO.	REV	
D		78-5100-4897-4	E	
MODEL	DET		ISTS	FLYES
			NO	SHT 6 OF

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DESIGN	REFERENCE	NEXT	ASSEMBLY	REV	ECO	ISSUE DATE	AND DESCRIPTION	DRFT	CHK
ACCESS CODES				DRAFT	VITTAPALLI	DATE JUL 02, 2018	MFG	DATE	
				CHG	RAO VITTPALLI	DATE JUL 02, 2016	APPR	SAJUVI BANDHU	DATE JUL 02, 20
DIVISION			DIVISION CODE EMSD				© 3M COPYRIGHT 2024		
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		INCHES + .00 - .0000		TITLE HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY					
THIRD ANGLE PROJECTION		MILLIMETERS + .2 - .0000		CAGE NUMBER	SIZE	DRAWING NO. D 78-5100-4897-4		REV	
INTERPRET PER ASME Y14.5 - 2018		MAX SURFACE ROUGHNESS + .00 - .0000		MODEL			DET. [] YES [X] NO	SHT 6 OF	
		ANGLES							

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

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INTERCONNECT SOLUTIONS
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E	114747	MAY 13,2024 REVISE AND REDRAWN	JNC	MLL
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

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TITLE HIGH ROUTABILITY INTERNAL SATA CABLE ASSEMBLY		