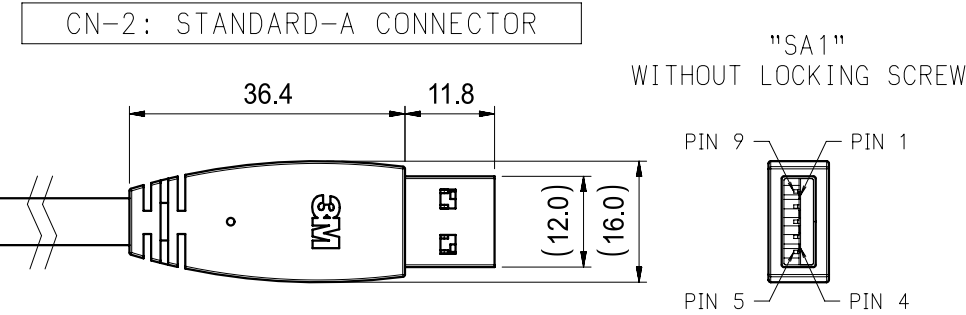
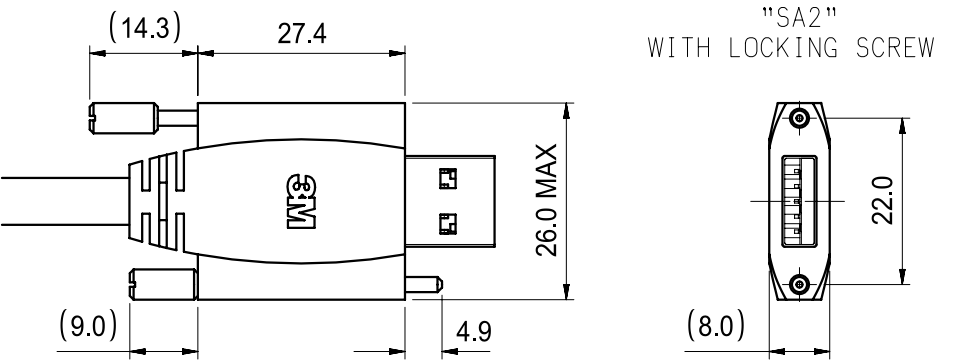


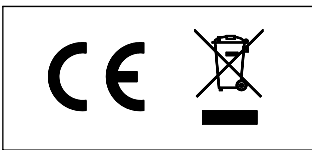
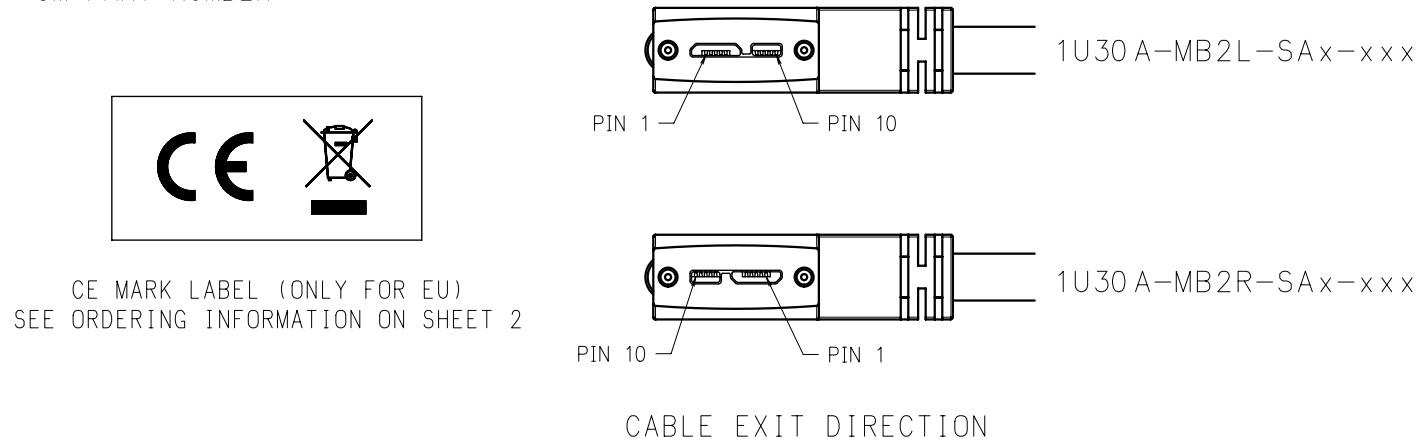
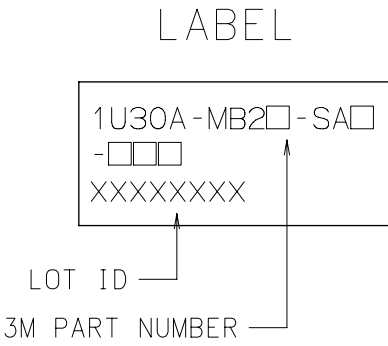
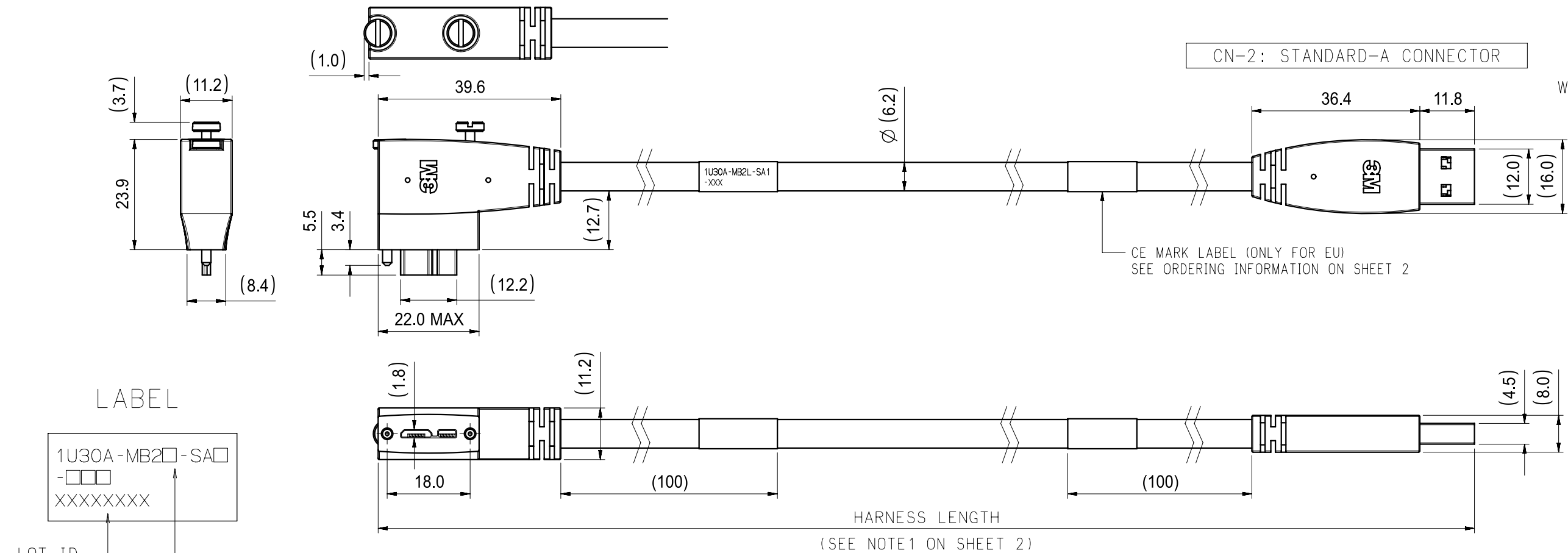
3M™ USB3 VISION CABLE ASSEMBLY, 1U30A SERIES
90° ANGLE TYPE (RIGHT/LEFT)

- USB3.0 SUPER SPEED DATA TRANSFER RATES UP TO 5Gbps
- HIGH TRANSMISSION CHARACTERISTICS THAT ENABLES OVER 7m TRANSMISSION
- THIN AND FLEXIBLE CABLE FOR EASY HANDLING
- SECURE CONNECTION WITH LOCKING SCREW
- THIN CONNECTOR (STD-A) FOR TIGHT SPACE
- ROHS COMPLIANT



CN-1: MICRO-B CONNECTOR

CN-2: STANDARD-A CONNECTOR



CE MARK LABEL (ONLY FOR EU)
SEE ORDERING INFORMATION ON SHEET 2

TOLERANCES EXCEPT AS NOTED	DFTG M.NAITOU	DATE FEB.28,2022
INCHES .0 ± .5 .00 ± .20 .000 ± N/A	CHKD S.YOKOYAMA	DATE FEB.28,2022
MILLIMETERS .0 ± .5 .00 ± .20 .000 ± N/A	MFG	DATE
ANGLES ±5°	APPVL Y.KAWATE	DATE FEB.28,2022
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THIRD ANGLE PROJECTION		

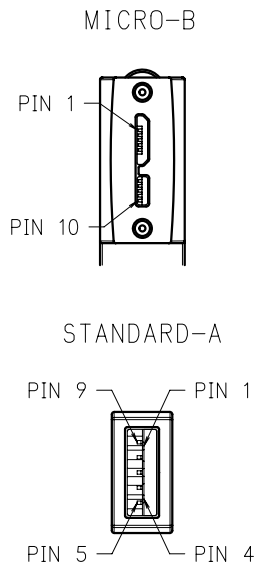
A	INITIAL RELEASE			FEB.28,2022		MN	SY
REV.	ECO	ISSUE DATE AND DESCRIPTION				DRFT	CHKD
		DIVISION			EMSD		MODEL
		DIVISION CODE					
TITLE							
USB3 VISION CABLE ASSEMBLY							
90°ANGLE TYPE (RIGHT/LEFT)							
1U30A-MB2x-SAx-xxx							
FSCM NO.		SIZE	DRAWING NO.				REV.
		A3	78-5100-2761-4				A
SCALE			DET LISTS ☐ YES ☐ NO			SHT 1 OF 3	

DRAWING NO. 78-5100-2761-4 A REV.

3M™ USB3 VISION CABLE ASSEMBLY, 1U30A SERIES
90° ANGLE TYPE (RIGHT/LEFT)

PIN ASSIGNMENT

CN-1 (MICRO-B)		CABLE	CN-2 (STANDARD-A)	
1	VBUS	PWR	VBUS	1
2	D-	UTP_D-	D-	2
3	D+	UTP_D+	D+	3
4	NC	-		
5	GND	GND_PWRrt	GND	4
6	MicB_SSTX-	SDP1-	StdA_SSRX-	5
7	MicB_SSTX+	SDP1+	StdA_SSRX+	6
8	GND_Drain	Drain for SDP1,2	GND_Drain	7
9	MicB_SSRX-	SDP2-	StdA_SSTX-	8
10	MicB_SSRX+	SDP2+	StdA_SSTX+	9
SHELL		Braid shield	SHELL	



CABLE	
UL NUMBER	UL AWM Style 20276
TEMPERATURE AND VOLTAGE RATING	80° C / 30V
SHEATH MATERIAL	PVC
COLOR	BLACK
OUTER DIAMETER	6.2mm
FLAMMABILITY	VW-1

PERFORMANCE	
OPERABLE TRANSMISSION DISTANCE	>7m (10m Max*)

* DEPENDS ON USAGE CONDITIONS

ENVIRONMENTAL	
OPERATING TEMPERATURE	0 to 70° C

ORDERING INFORMATION

1 U 30 A - MB 2 □ - SA □ - □ □ □ (- □ □)

CN-1 CONNECTOR:
MB2 : MICRO-B WITH
LOCKING SCREW

90° ANGLE TYPE CABLE EXIT DIRECTION
L or R (SEE SHEET 1)

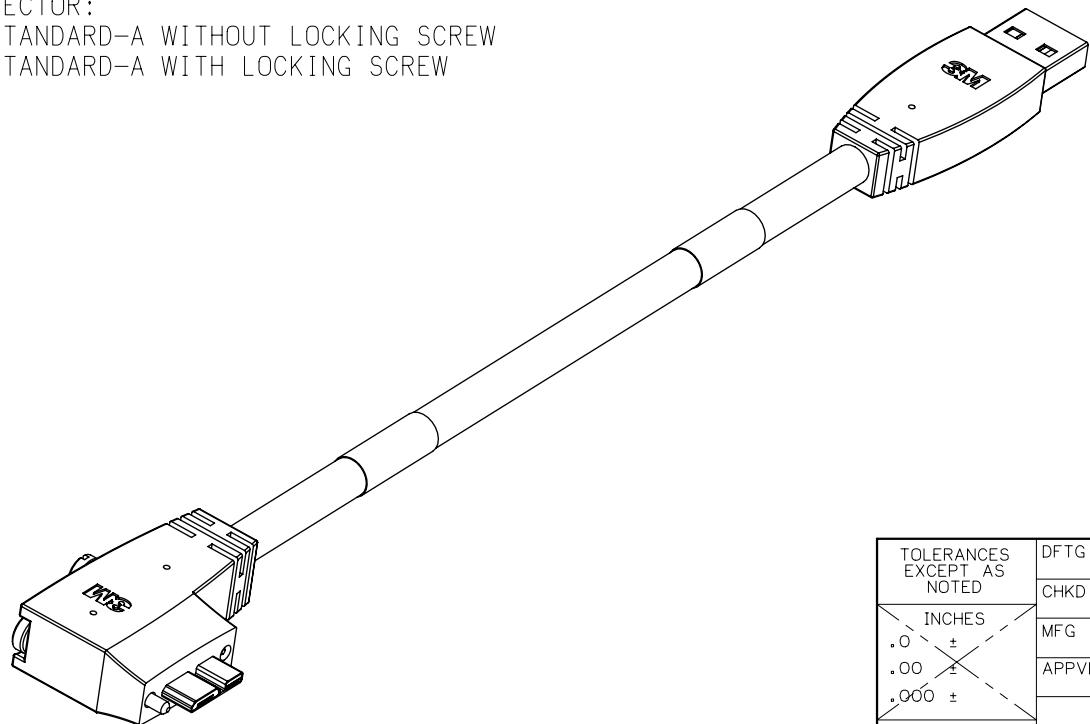
CE MARK OPTION (ONLY FOR EU)
BLANK : NONE
CE : WITH CE MARK LABEL
(ex. 1U30A-MB2x-SAx-xxx-CE)

HARNESS LENGTH (ex.150:1.50m)

CN-2 CONNECTOR:
SA1 : STANDARD-A WITHOUT LOCKING SCREW
SA2 : STANDARD-A WITH LOCKING SCREW

3M PART NUMBER (□ = "L" or "R", ○ = "1" or "2")	HARNESS LENGTH
1U30A-MB2□-SA○-0.50	0.5m
1U30A-MB2□-SA○-100	1m
1U30A-MB2□-SA○-150	1.5m
1U30A-MB2□-SA○-200	2m
1U30A-MB2□-SA○-250	2.5m
1U30A-MB2□-SA○-300	3m
1U30A-MB2□-SA○-350	3.5m
1U30A-MB2□-SA○-400	4m
1U30A-MB2□-SA○-450	4.5m
1U30A-MB2□-SA○-500	5m
1U30A-MB2□-SA○-600	6m
1U30A-MB2□-SA○-700	7m
1U30A-MB2□-SA○-800	8m
1U30A-MB2□-SA○-900	9m
1U30A-MB2□-SA○-A00	10m

OTHER LENGTHS AVAILABLE BY SPECIAL ORDER, CONTACT 3M FOR DETAILS.



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	CHKD S.YOKOYAMA	DATE FEB.28,2022
	MFG	DATE
	APPVL Y.KAWATE	DATE FEB.28,2022
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MILLIMETERS .0 ± .5 .00 ± .20 .000 ± N/A	THIRD ANGLE PROJECTION	
ANGLES ±5°		

A		INITIAL RELEASE	FEB.28,2022	MN	SY
REV.	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
		DIVISION	EMSD	MODEL	
		DIVISION CODE			
TITLE					
USB3 VISION CABLE ASSEMBLY					
90°ANGLE TYPE (RIGHT/LEFT)					
1U30A-MB2x-SAx-xx x					
FSCM NO.	SIZE	DRAWING NO.			REV.
	A3	78-5100-2761-4			A
SCALE		DET LISTS ☐ YES ☐ NO		SHT 2 OF 3	

DRAWING NO.
78-5100-2761-4 A

REV.

B

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