

D

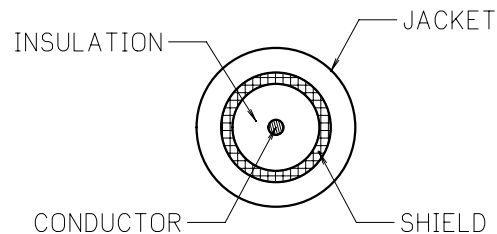
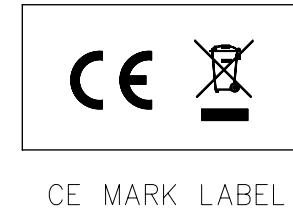
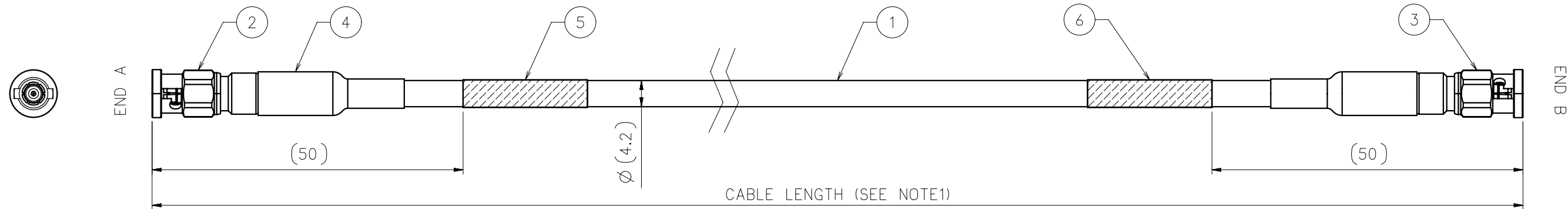
C

B

A

3M™ COAXPRESS INDUSTRIAL CAMERA CABLE ASSEMBLY, 1CXx-xx-0S SERIES

- SUPPORT COAXPRESS STANDARD (UP TO 8m LENGTH FOR CXP-12 AND 11m LENGTH FOR CXP-6)
- STANDARD FLEX DURABLE CABLE FOR BENDING/SLIDING APPLICATION (OVER 10 MILLION CYCLES WITH DRAG CHAIN AT R50mm)
- MICRO-BNC, BNC, 1.0/2.3(DIN) CONNECTOR AVAILABLE
- ROHS COMPLIANT AND CE MARKING



C	121423	FEB 7,2025 REVISED CONNECTOR OPTION	MN	TH
B	113721	DEC 27,2023 UPDATE FLEX DURABILITY	MN	TH
A	112599	OCT 20,2023 INITIAL RELEASE	MN	TH
REV.	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD

6	CE MARK LABEL	1	COLOR: WHITE
5	PRODUCT LABEL	1	COLOR: WHITE
4	HEAT SHRINK TUBE	2	COLOR: BLACK
3	CONNECTOR (END B)	1	BODY MATERIAL: COPPER ALLOY
2	CONNECTOR (END A)	1	BODY MATERIAL: COPPER ALLOY
1	CABLE	1	JACKET: PVC COLOR: BLACK
ITEM	PART NAME	QTY	NOTE

TOLERANCES EXCEPT AS NOTED	DFTG M.NAITOU	DATE 10/13/23
INCHES .0 ± .5 .00 ± .20 .000 ± N/A	CHKD T.HAYAUCHI	DATE 10/13/23
MILLIMETERS .0 ± .5 .00 ± .20 .000 ± N/A	MFG	DATE
ANGLES ±5°	APPVL Y.KAWATE	DATE 10/13/23
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THIRD ANGLE PROJECTION		

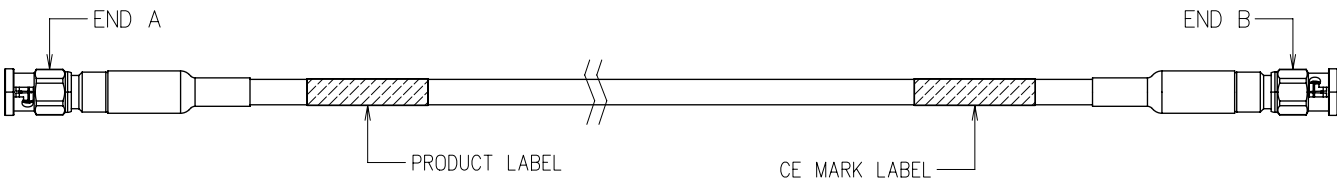
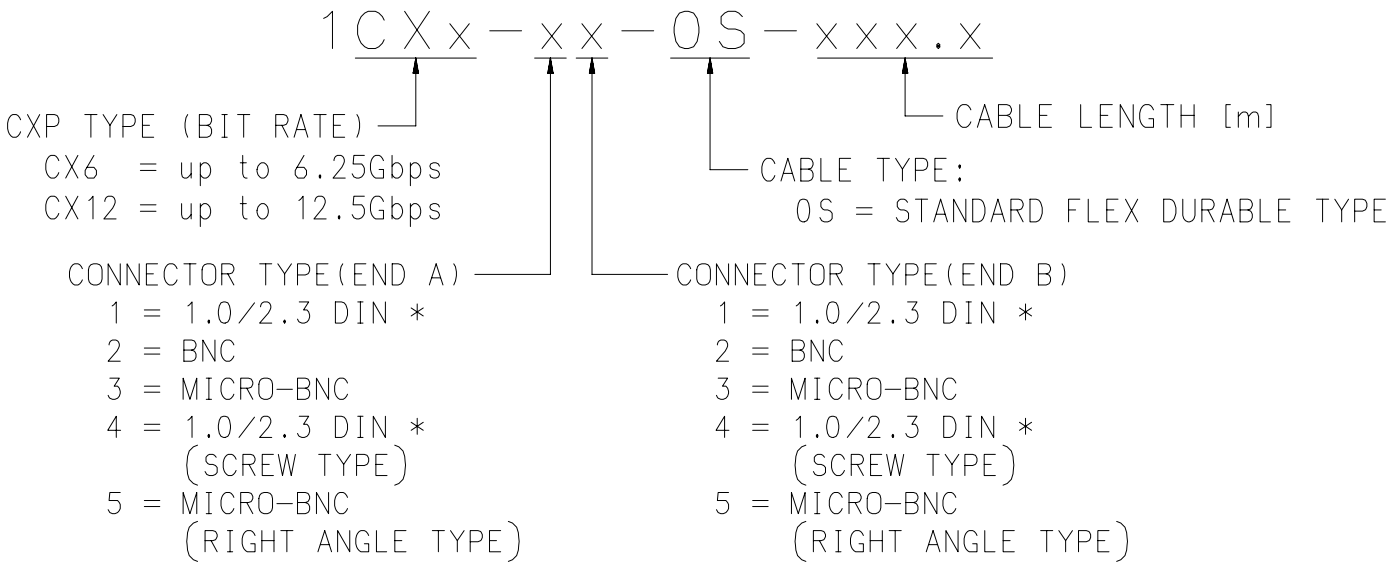
3M		3M Center St. Paul, MN 55144	DIVISION DEPP	MODEL
TITLE		3M™ COAXPRESS INDUSTRIAL CAMERA CABLE ASSEMBLY 1CXx-xx-0S SERIES		
FSCM NO.	SIZE A3	DRAWING NO. 78-5100-2784-6	REV. C	
SCALE		DET LISTS ☐ YES ☐ NO	SHT 1 OF 3	

DRAWING NO.
78-5100-2784-6
REV. C

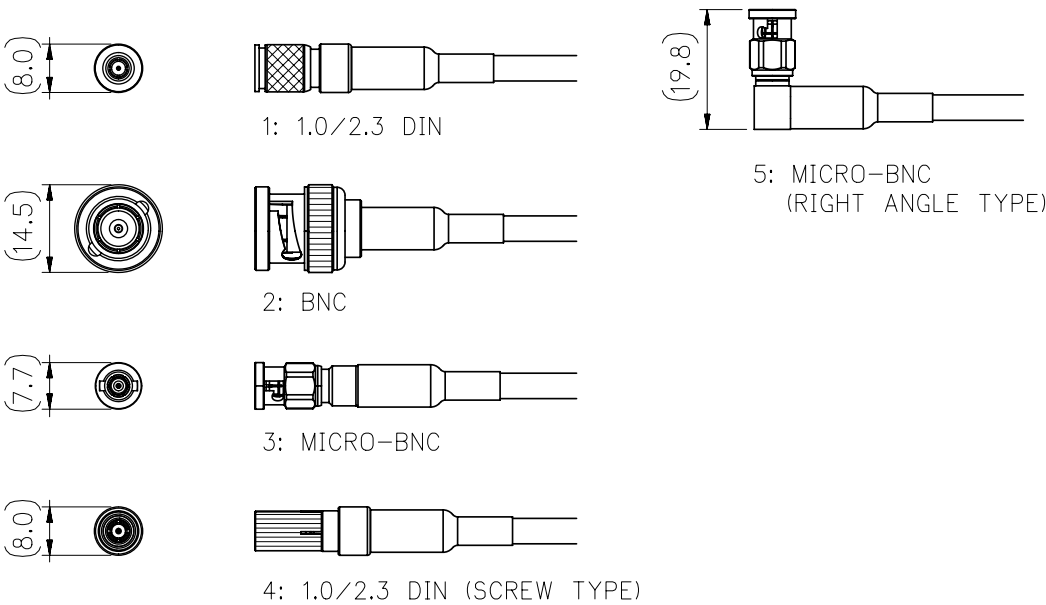
A

3M™ COAXPRESS INDUSTRIAL CAMERA CABLE ASSEMBLY, 1CXx-xx-0S SERIES

ORDERING INFORMATION



CONNECTOR OPTION

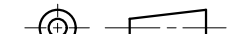


CABLE	
TEMPERATURE AND VOLTAGE RATING	60° C / 30 V
IMPEDANCE	75 Ohm
CURRENT RATING	1A
SHEATH MATERIAL	PVC
COLOR	BLACK
OUTER DIAMETER	4.2mm
RECOMMENDED MIN. BENDING RADIUS	40mm
FLAMMABILITY	UL AWM HORIZONTAL

PERFORMANCE	
CXP SUPPORTING TRANSMISSION DISTANCE	8m(CXP-12), 11m(CXP-6) *
FLEX DURABILITY	OVER 10 MILLION CYCLES ** (WITH DRAG CHAIN R50mm)

* AVAILABLE LONGER FUNCTIONAL DISTANCE IN EACH TEST AND BOARD CONDITION.
** RESULT UNDER 3M TEST CONDITIONS.

ENVIRONMENTAL	
OPERATING TEMPERATURE	0 to 40° C

TOLERANCES EXCEPT AS NOTED	DFTG	M.NAITOU	DATE	3M 3M Center St. Paul, MN 55144	DIVISION		DEPP	MODEL	
	CHKD	T.HAYAUCHI	DATE		DIVISION CODE				
	INCHES		MFG		DATE	TITLE 3M™ COAXPRESS INDUSTRIAL CAMERA CABLE ASSEMBLY 1CXx-xx-0S SERIES			
	.0 ± .00 ± .000 ±		APPVL		Y.KAWATE				
MILLIMETERS		© 3M COPYRIGHT 2023 THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO 3M COMPANY. NO REPRODUCTION OR PUBLICATION OF THIS DOCUMENT, IN WHOLE OR IN PART, SHALL BE MADE WITHOUT AUTHORIZATION FROM 3M.							
.0 ± .5 .00 ± .20 .000 ± N/A					FSCM NO.		SIZE	DRAWING NO.	REV.
ANGLES ±5°		THIRD ANGLE PROJECTION					A3	78-5100-2784-6	C
					SCALE		DET LISTS ☐ YES ☐ NO		SHT 2 OF 3

DRAWING NO. 78-5100-2784-6
REV. C

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