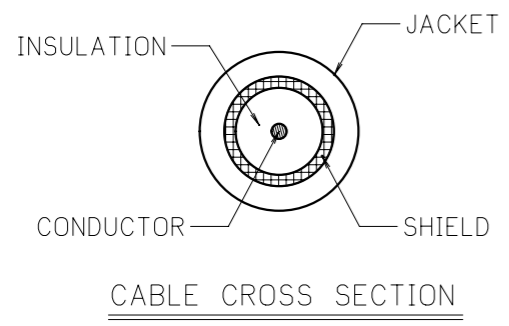
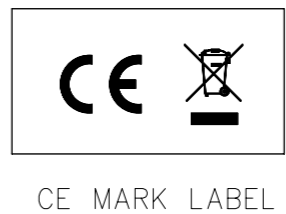
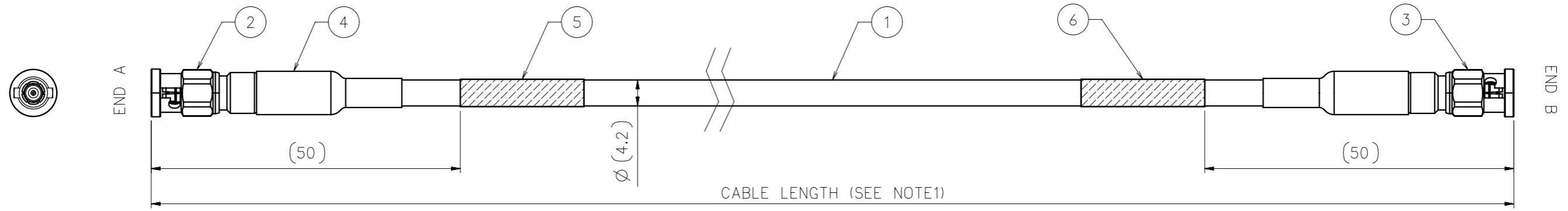


# 3M™ COAXPRESS INDUSTRIAL CAMERA CABLE ASSEMBLY, 1CXx-xx-0S SERIES

- 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

NOTES	
1	THE TOLERANCE OF HARNESS LENGTH IS LARGER VALUE OF EITHER +50mm/0 OR +3%/0 OF ORDER LENGTH
2	UNLESS OTHERWISE NOTED, REFERENCES TO INDUSTRY SPECIFICATIONS ARE INTENDED TO INDICATE SUBSTANTIAL COMPLIANCE TO THE MATERIAL ELEMENTS OF THE SPECIFICATIONS. SUCH REFERENCES SHOULD NOT BE CONSTRUED AS A GUARANTEE OF COMPLIANCE TO ALL REQUIREMENTS IN THE STANDARD



REV.	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
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

ITEM	PART NAME	QTY	NOTE
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

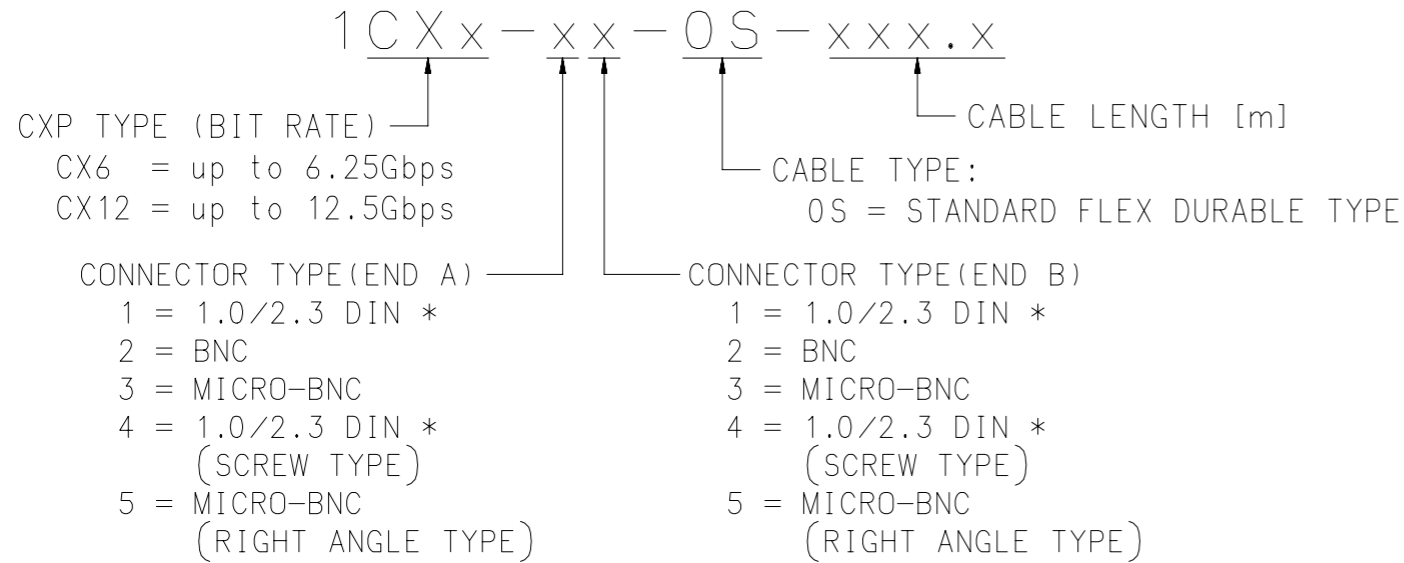
TOLERANCES EXCEPT AS NOTED	DFTG M.NAITOU	DATE 10/13/23
INCHES .0 ± .5 .00 ± .20 .000 ± N/A	CHKD T.HAYAUCHI	DATE 10/13/23
	MFG	DATE
MILLIMETERS .0 ± .5 .00 ± .20 .000 ± N/A	APPVL Y.KAWATE	DATE 10/13/23
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ANGLES ±5°	THIRD ANGLE PROJECTION	

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 <input type="checkbox"/> YES <input type="checkbox"/> NO	SHT 1 OF 3

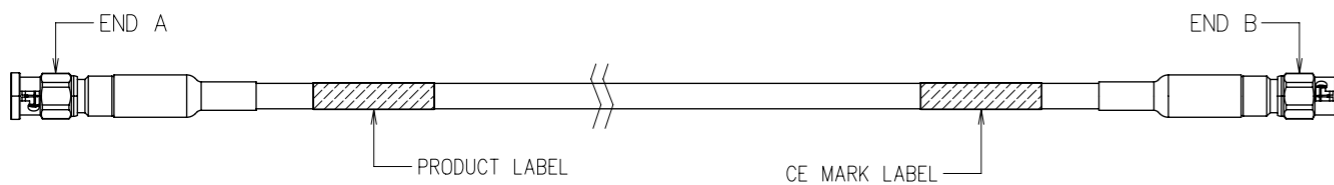
DRAWING NO. 78-5100-2784-6 REV. C

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

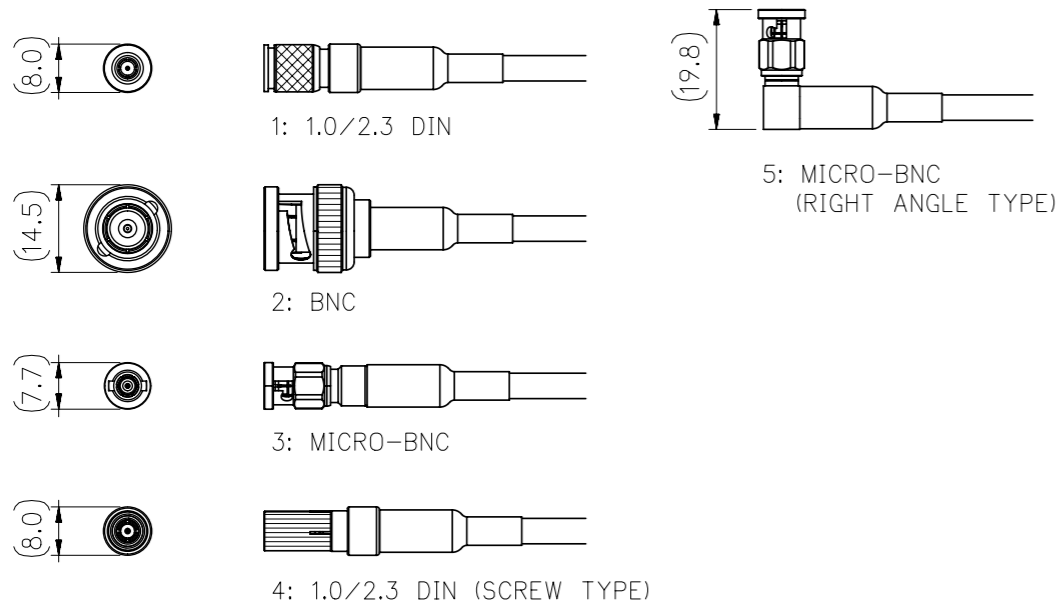
## ORDERING INFORMATION



\* 1.0/2.3 DIN IS NOT AVAILABLE FOR CXP-12



## 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

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	CHKD T. HAYAUCHI	DATE 10/13/23		DIVISION CODE	
	MFG	DATE			
	APPVL Y. KAWATE	DATE 10/13/23			
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SCALE			DET LISTS <input type="checkbox"/> YES <input type="checkbox"/> NO	SHT 2 OF 3	

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

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

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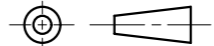
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 Display and Electronics Product Platform  
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 St Paul, MN 55144  
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ANGLES ±5°	© 3M COPYRIGHT 2023 THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO 3M COMPANY. NO REPRODUCTION OR PUBLICATION OF THIS DOCUMENT, IN WHOLE OR IN PART, SHALL BE MADE WITHOUT AUTHORIZATION FROM 3M.		FSCM NO.	SIZE A3	DRAWING NO. 78-5100-2784-6	REV. C
 THIRD ANGLE PROJECTION		SCALE		DET LISTS <input type="checkbox"/> YES <input type="checkbox"/> NO		SHT 3 OF 3

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