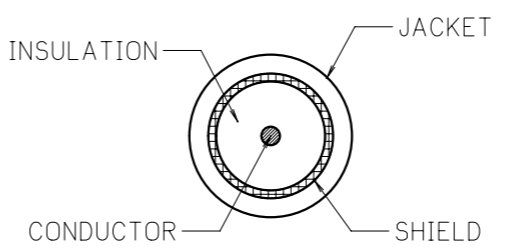
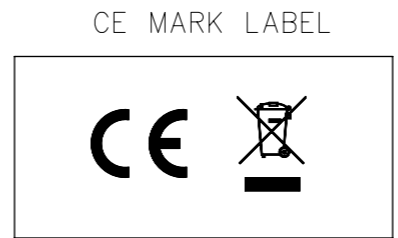
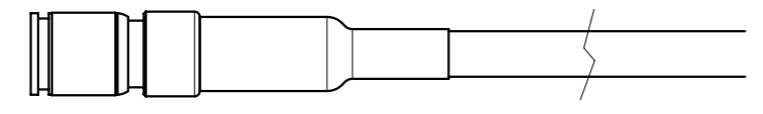
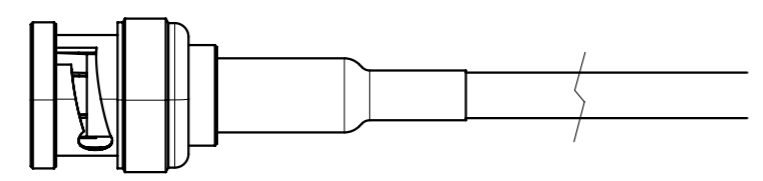
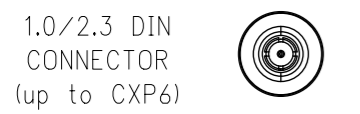
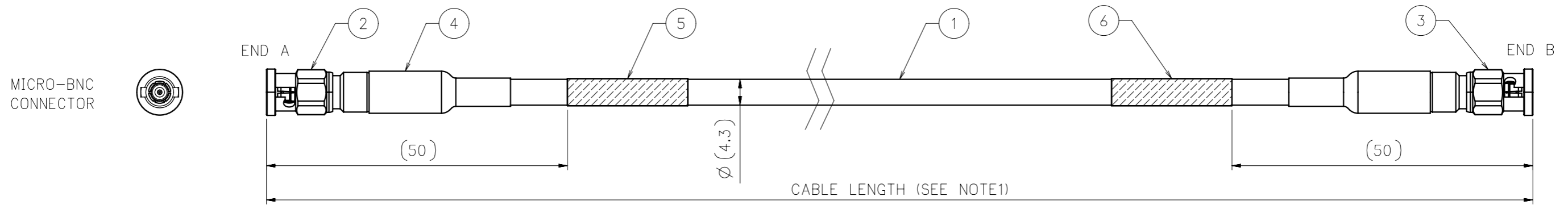


# 3M™ COAXPRESS INDUSTRIAL CAMERA CABLE ASSEMBLY, 1CXx-xx-0G SERIES

- SUPPORT COAXPRESS STANDARD (UP TO 10m LENGTH FOR CXP-12 AND 13m LENGTH FOR CXP-6)
- EXTENDED HIGH FLEX DURABLE CABLE FOR BENDING/SLIDING APPLICATION (OVER 50 MILLION CYCLES WITH DRAG CHAIN AT R50mm)
- MICRO-BNC, BNC, 1.0/2.3(DIN) CONNECTOR AVAILABLE
- ROHS COMPLIANT AND CE MARKING

NOTES	
1	TOLERANCE OF CABLE LENGTH: ±100mm FOR LENGTH <10m ±200mm FOR LENGTH 10m TO 30m ±300mm FOR LENGTH 30m<
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



CABLE CROSS SECTION

REV.	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD
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 (V140.0)	1	JACKET: PVC COLOR: BLACK

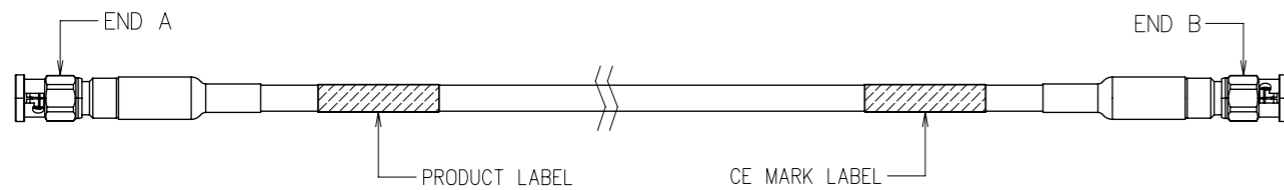
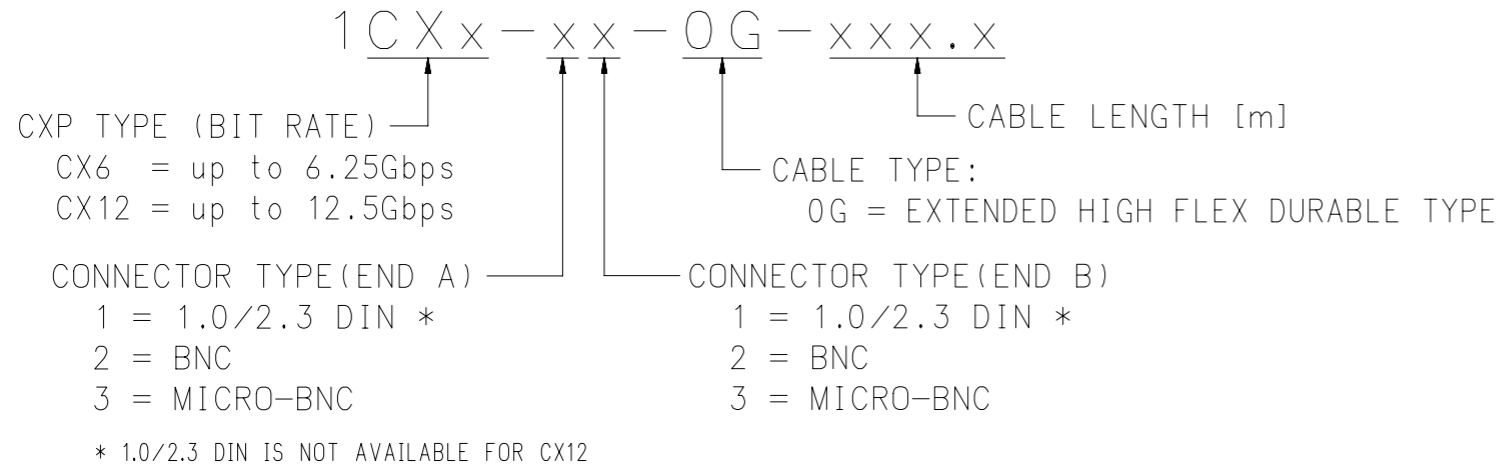
TOLERANCES EXCEPT AS NOTED	DFTG M.NAITOU	DATE 10/13/23								
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	MILLIMETERS	±								
.0	± .5									
.00	± .20									
.000	± N/A									
ANGLES ±5°	APPVL Y.KAWATE	DATE 10/13/23								

<b>3M</b> 3M Center St. Paul, MN 55144		DIVISION EMSD	MODEL
TITLE 3M™ COAXPRESS INDUSTRIAL CAMERA CABLE ASSEMBLY 1CXx-xx-0G SERIES		DIVISION CODE	
FSCM NO.	SIZE A3	DRAWING NO. 78-5100-2783-8	REV. B
SCALE		DET LISTS <input type="checkbox"/> YES <input type="checkbox"/> NO	SHT 1 OF 3

DRAWING NO. 78-5100-2783-8 REV. B

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

## ORDERING INFORMATION



HARNESS LENGTH	PART NUMBER		
	MICRO-BNC CONNECTOR (Both A and B)	BNC CONNECTOR (Both A and B)	1.0/2.3 DIN CONNECTOR (Both A and B)
1m	1CX12-33-OG-001.0	1CX12-22-OG-001.0	1CX6-11-OG-001.0
2m	1CX12-33-OG-002.0	1CX12-22-OG-002.0	1CX6-11-OG-002.0
3m	1CX12-33-OG-003.0	1CX12-22-OG-003.0	1CX6-11-OG-003.0
4m	1CX12-33-OG-004.0	1CX12-22-OG-004.0	1CX6-11-OG-004.0
5m	1CX12-33-OG-005.0	1CX12-22-OG-005.0	1CX6-11-OG-005.0
6m	1CX12-33-OG-006.0	1CX12-22-OG-006.0	1CX6-11-OG-006.0
7m	1CX12-33-OG-007.0	1CX12-22-OG-007.0	1CX6-11-OG-007.0
8m	1CX12-33-OG-008.0	1CX12-22-OG-008.0	1CX6-11-OG-008.0
9m	1CX12-33-OG-009.0	1CX12-22-OG-009.0	1CX6-11-OG-009.0
10m	1CX12-33-OG-010.0	1CX12-22-OG-010.0	1CX6-11-OG-010.0

- OTHER LENGTHS AVAILABLE BY SPECIAL ORDER, CONTACT 3M FOR DETAILS.  
 - DIFFERENT CONNECTOR COMBINATIONS AVAILABLE, BUT 1.0/2.3DIN CONNECTOR IS LIMITED TO CXP-6 APPLICATIONS.  
 (ex. 1CX6-13-OG-012.0 : 1.0/2.3 DIN & MICRO-BNC WITH 12m LENGTH)

CABLE	
TEMPERATURE AND VOLTAGE RATING	105° C / 300V
IMPEDANCE	75 Ohm
CURRENT RATING	1A
SHEATH MATERIAL	PVC
COLOR	BLACK
OUTER DIAMETER	4.3mm
RECOMMENDED MIN. BENDING RADIUS	40mm
FLAMMABILITY	UL AWM VW-1

PERFORMANCE	
CXP SUPPORTING TRANSMISSION DISTANCE	10m(CXP-12), 13m(CXP-6) *
FLEX DURABILITY	OVER 50 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 70° C

REV.	B	113721	DEC 27,2023	UPDATE FLEX DURABILITY	MN	TH
	A	112599	OCT 20,2023	INITIAL RELEASE	MN	TH
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	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		3M Center St. Paul, MN 55144	DIVISION EMSD	MODEL
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SCALE		DET LISTS <input type="checkbox"/> YES <input type="checkbox"/> NO		SHT 2 OF 3

DRAWING NO. 78-5100-2783-8 REV. B

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

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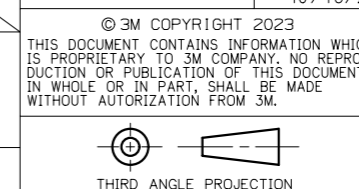
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 1-800-225-5373  
 www.3M.com/interconnect

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DRAWING NO. 78-5100-2783-8 REV. B