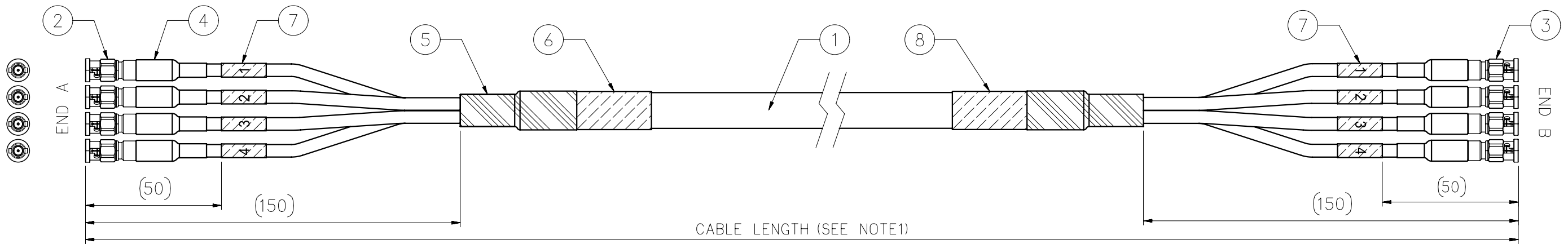
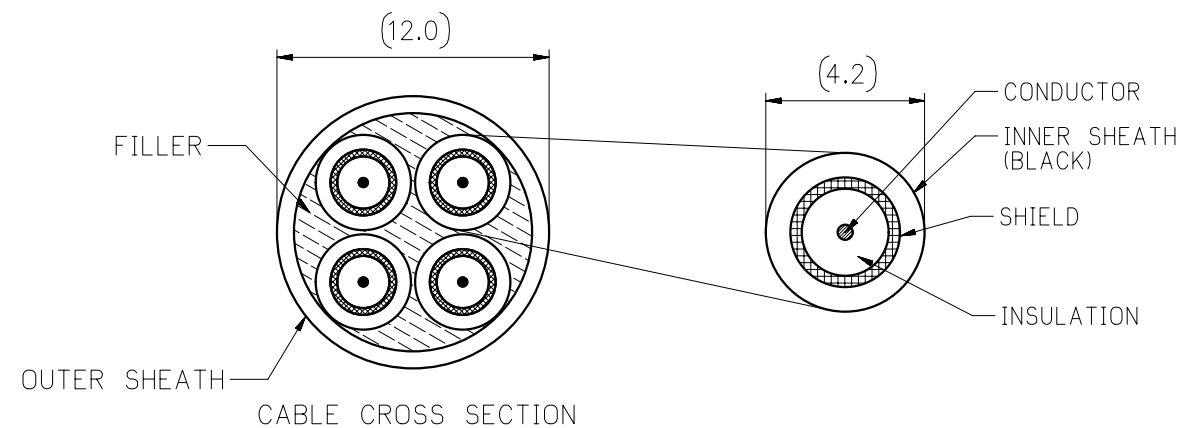
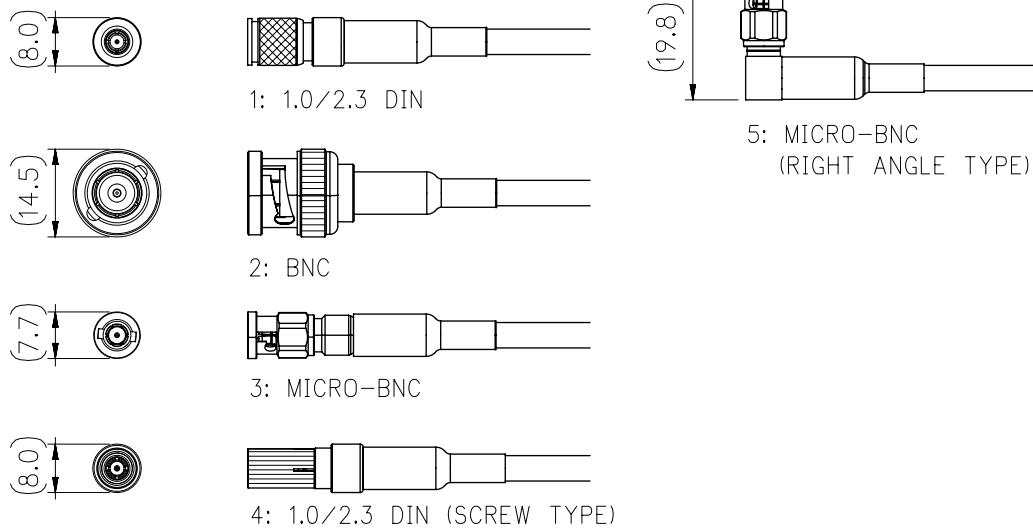


3M™ COAXPRESS INDUSTRIAL CAMERA CABLE ASSEMBLY,
4X MULTI CHANNEL 1CXx-xx-QS SERIES

- SUPPORT COAXPRESS STANDARD (UP TO 8m LENGTH FOR CXP-12 AND 11m LENGTH FOR CXP-6)
- HIGH FLEX DURABLE CABLE FOR BENDING/SLIDING APPLICATION (OVER 10 MILLION CYCLES WITH DRAG CHAIN AT R100mm)
- MICRO-BNC, BNC, 1.0/2.3(DIN) CONNECTOR AVAILABLE
- ROHS COMPLIANT AND CE MARKING




CONNECTOR OPTION



8	CE MARK LABEL	1	COLOR: WHITE
7	CHANNEL ID LABEL	8	COLOR: WHITE
6	PRODUCT LABEL	1	COLOR: WHITE
5	HEAT SHRINK TUBE (2)	2	COLOR: BLACK
4	HEAT SHRINK TUBE (1)	8	COLOR: BLACK
3	CONNECTOR (END B)	4	BODY: COPPER ALLOY
2	CONNECTOR (END A)	4	BODY: COPPER ALLOY
1	4X MULTI CHANNEL CABLE (V142.0X4)	xxx	SHEATH: PVC, COLOR: BLACK
ITEM#	PART NAME	QTY	NOTE

TOLERANCES EXCEPT AS NOTED	DFTG M.NAITOU	DATE 10/11/24
INCHES .0 ± .00 ± .000 ±	CHKD S.YOKOYAMA	DATE 10/11/24
MILLIMETERS .0 ± .5 .00 ± .20 .000 ± N/A	MFG	DATE
ANGLES ±5°	APPVL Y.KAWATE	DATE 10/11/24
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THIRD ANGLE PROJECTION		

B		122256	MAR 15,2025 REVISED CONNECTOR OPTION		MN	TH	
A		119180	INITIAL RELEASE		MN	SY	
REV.		ECO	ISSUE DATE AND DESCRIPTION			DRFT	CHKD
4			3M Center St. Paul, MN 55144		DIVISION DEPP		MODEL
4					DIVISION CODE		
TITLE							
4	3M™ COAXPRESS INDUSTRIAL CAMERA CABLE ASSEMBLY 4X MULTI CHANNEL 1CXx-xx-QS SERIES						
FSCM NO.		SIZE A3	DRAWING NO. 78-5100-2819-0				REV. B
SCALE			DET LISTS <input type="checkbox"/> YES <input type="checkbox"/> NO			SHT 1 OF 3	

3M™ COAXPRESS INDUSTRIAL CAMERA CABLE ASSEMBLY,
4X MULTI CHANNEL 1CXx-xx-QS SERIES

ORDERING INFORMATION

1 C X x - x x - Q S - x x x . x

CXP TYPE (BIT RATE)
CX6 = up to 6.25Gbps/1ch
CX12 = up to 12.5Gbps/1ch

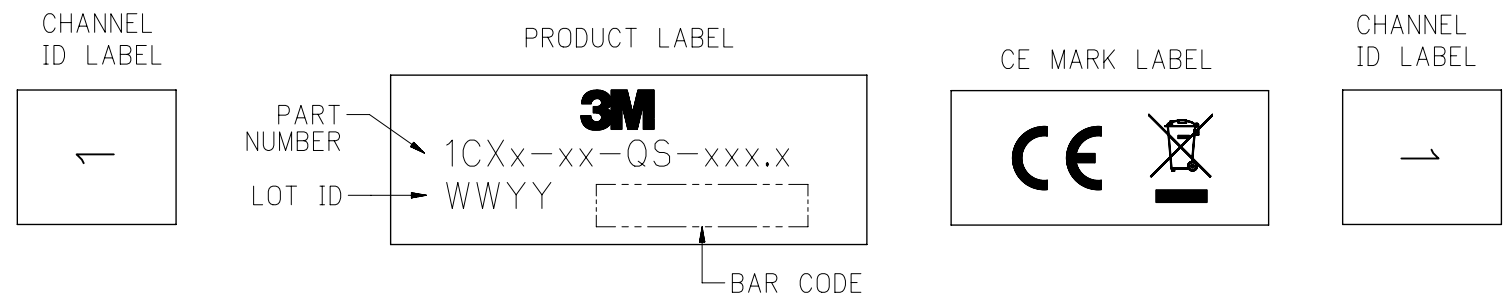
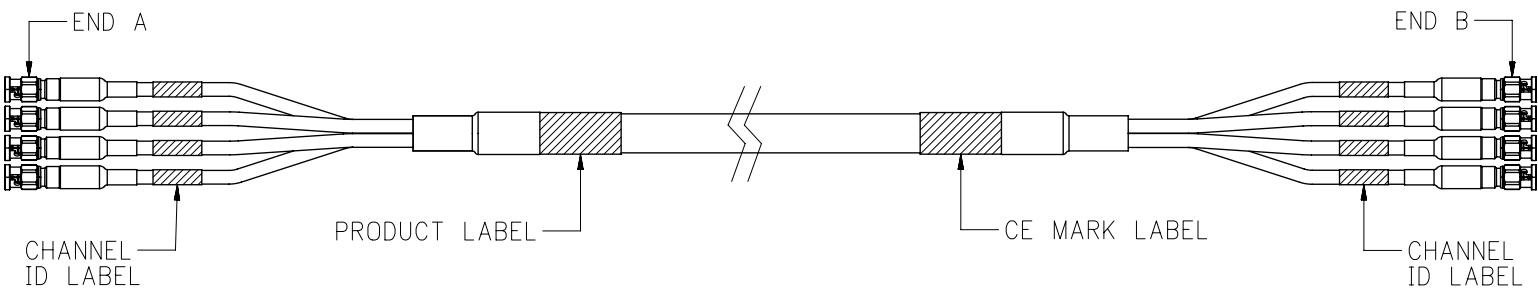
CONNECTOR TYPE (END A)
1 = 1.0/2.3 DIN *
2 = BNC
3 = MICRO-BNC
4 = 1.0/2.3 DIN * (SCREW TYPE)
5 = MICRO-BNC (RIGHT ANGLE TYPE)

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

CABLE LENGTH [m]

CABLE TYPE:
QS = 4X MULTI-CHANNEL CABLE STANDARD TYPE

CONNECTOR TYPE (END B)
1 = 1.0/2.3 DIN *
2 = BNC
3 = MICRO-BNC
4 = 1.0/2.3 DIN * (SCREW TYPE)
5 = MICRO-BNC (RIGHT ANGLE TYPE)



CABLE	
TEMPERATURE AND VOLTAGE RATING	60° C / 30 V
IMPEDANCE	75 Ohm
CURRENT RATING	1A
SHEATH MATERIAL	PVC
SHEATH COLOR	BLACK
OUTER DIAMETER	12.0mm
RECOMMENDED MIN. BENDING RADIUS	75mm
FLAMMABILITY	UL AWM VW-1

PERFORMANCE	
CXP SUPPORTING TRANSMISSION DISTANCE	8m(CXP-12), 11m(CXP-6)
FLEX DURABILITY	OVER 10 MILLION CYCLES * (WITH DRAG CHAIN R100mm)

* RESULT UNDER 3M TEST CONDITIONS.

ENVIRONMENTAL	
OPERATING TEMPERATURE	0 to 40° C

			B	122256	MAR 15,2025 REVISED CONNECTOR OPTION	MN	TH	
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			REV.	ECO	ISSUE DATE AND DESCRIPTION	DRFT	CHKD	
<div>TOLERANCES EXCEPT AS NOTED</div> <div><div>INCHES</div><div><div>0.0 ± .000</div><div>0.00 ± .000</div></div></div> <div><div>MILLIMETERS</div><div><div>0.0 ± .5</div><div>0.00 ± .20</div><div>0.000 ± N/A</div></div></div> <div>ANGLES ±5°</div>			DFTG	M.NAITOU	DATE	10/11/24	<div>3M</div> <div>3M Center St. Paul, MN 55144</div> <div>DIVISION DEPP</div> <div>DIVISION CODE</div> <div>MODEL</div>	
			CHKD	S.YOKOYAMA	DATE	10/11/24		
			MFG		DATE			
			APPVL	Y.KAWATE	DATE	10/11/24		
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			FSCM NO.	SIZE	DRAWING NO.	REV.		
				A3	78-5100-2819-0	B		
			SCALE			DET LISTS <input type="checkbox"/> YES <input type="checkbox"/> NO	SHT 2 OF 3	

DRAWING NO. 78-5100-2819-0
REV. B

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C

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D

C

B

A

3M™ COAXPRESS INDUSTRIAL CAMERA CABLE ASSEMBLY, 4X MULTI CHANNEL 1CXx-xx-QS SERIES

Regulatory: For regulatory information about this product, visit 3M.com/regs or contact your 3M representative.

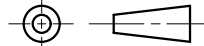
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1-800-251-8634

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MILLIMETERS .0 ± .5 .00 ± .20 .000 ± N/A		
ANGLES ±5°		

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		DIVISION CODE		
TITLE 3M™ COAXPRESS INDUSTRIAL CAMERA CABLE ASSEMBLY 4X MULTI CHANNEL 1CXx-xx-QS SERIES				
FSCM NO.	SIZE A3	DRAWING NO. 78-5100-2819-0		REV. B
SCALE		DET LISTS <input type="checkbox"/> YES <input type="checkbox"/> NO		SHT 3 OF 3

DRAWING NO.
78-5100-2819-0 B
REV.