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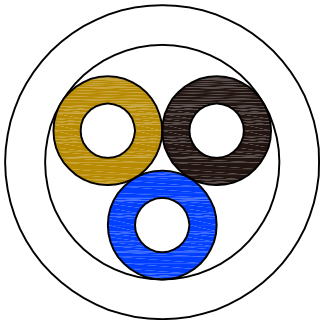
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
H	—		A	INITIAL RELEASE	07APR2014	YC	BvH

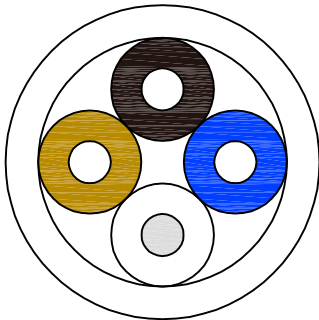
UNSHIELDED

3, 4 and 5 pos PUR & PVC

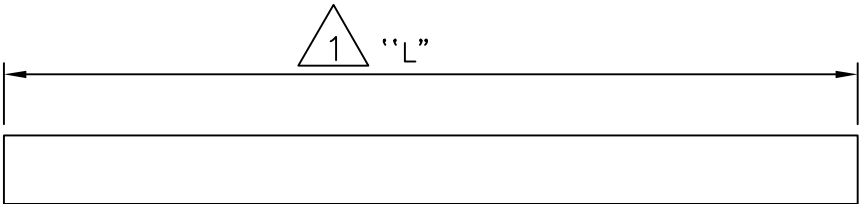
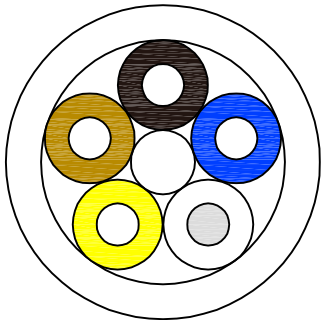
3x 0.34mm²



4x 0.34mm²



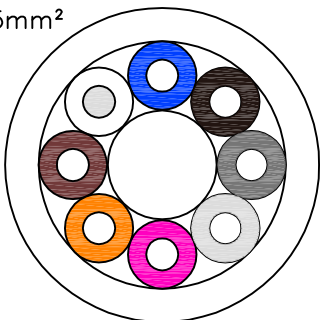
5x 0.34mm²



1 NOTE: Length "L" to be determined by online configurator

8 Pos PUR ONLY

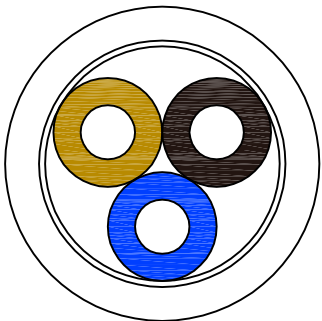
8x 0.25mm²



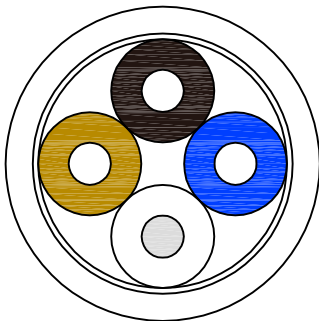
SHIELDED

3, 4 and 5 pos PUR & PVC

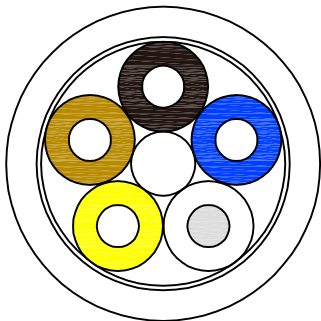
3x 0.34mm²



4x 0.34mm²

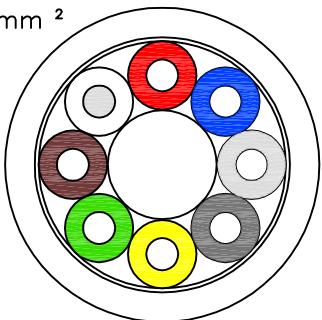


5x 0.34mm²



8 Pos PUR ONLY

8x 0.25mm²



PVC	5	0.34	22	Grey	5x0.34mm ² PVC CABLE SHIELDED	3-2273231-3
	4	0.34	22	Grey	4x0.34mm ² PVC CABLE SHIELDED	3-2273231-2
	3	0.34	22	Grey	3x0.34mm ² PVC CABLE SHIELDED	3-2273231-1
PUR	8	0.25	24	Grey	8x0.25mm ² PUR CABLE SHIELDED	2-2273231-4
	5	0.34	22	Grey	5x0.34mm ² PUR CABLE SHIELDED	2-2273231-3
	4	0.34	22	Grey	4x0.34mm ² PUR CABLE SHIELDED	2-2273231-2
	3	0.34	22	Grey	3x0.34mm ² PUR CABLE SHIELDED	2-2273231-1
SHIELDED						
PVC	5	0.34	22	Black	5x0.34mm ² PVC CABLE UNSHIELDED	1-2273231-3
	4	0.34	22	Black	4x0.34mm ² PVC CABLE UNSHIELDED	1-2273231-2
	3	0.34	22	Black	3x0.34mm ² PVC CABLE UNSHIELDED	1-2273231-1
PUR	8	0.25	24	Grey	8x0.25mm ² PUR CABLE UNSHIELDED	2273231-4
	5	0.34	22	Black	5x0.34mm ² PUR CABLE UNSHIELDED	2273231-3
	4	0.34	22	Black	4x0.34mm ² PUR CABLE UNSHIELDED	2273231-2
	3	0.34	22	Black	3x0.34mm ² PUR CABLE UNSHIELDED	2273231-1
UNSHIELDED						

#cond	mm ²	AWG	JACKET COLOR	DESCRIPTION	TEPN
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THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
—

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± —
1 PLC ± —
2 PLC ± —
3 PLC ± —
4 PLC ± —
ANGLES ± —
FINISH —

DWN
YATHISH C
07APR2014

CHK
B.VELDHOVEN
15APR2014

APVD
A.VAN ZANDVOORT
15APR2014

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

TE Connectivity

NAME
M8 M12 BULK CABLE TYPES

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=2273231

RESTRICTED TO
—

SCALE
NTS

SHEET
1 of 5

REV
A

4		3		2		1																																					
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION - . - .		LOC H		DIST —		REVISIONS																																			
© COPYRIGHT — By —		ALL RIGHTS RESERVED.				P	LTR	DESCRIPTION		DATE	DWN	APVD																															
							—	SEE SHEET 1		—	—	—																															
Unshielded PUR																																											
2273231—1		<table><tr><td colspan="2">PUR CABLE</td></tr><tr><td>No./diameter of wires</td><td>3 x 0.34 mm²</td></tr><tr><td>Wire isolation</td><td>PP (br, wh, bk)</td></tr><tr><td>C—track properties</td><td>5 million</td></tr><tr><td>Jacket</td><td>PUR (UL/CSA)</td></tr><tr><td>Outer diameter</td><td>approx. 4.3 mm</td></tr><tr><td>Bend radius (moving)</td><td>10 x outer diameter</td></tr><tr><td>Temperature range (fixed)</td><td>—40...+80 °C</td></tr><tr><td>Temperature range (mobile)</td><td>—25...+80 °C</td></tr></table>		PUR CABLE		No./diameter of wires	3 x 0.34 mm ²	Wire isolation	PP (br, wh, bk)	C—track properties	5 million	Jacket	PUR (UL/CSA)	Outer diameter	approx. 4.3 mm	Bend radius (moving)	10 x outer diameter	Temperature range (fixed)	—40...+80 °C	Temperature range (mobile)	—25...+80 °C	2273231—4		<table><tr><td colspan="2">PUR CABLE</td></tr><tr><td>No./diameter of wires</td><td>8 x 0.25 mm²</td></tr><tr><td>Wire isolation</td><td>PP (br, wh, bl, bk, gr, pk, vi, or)</td></tr><tr><td>C—track properties</td><td>2 million</td></tr><tr><td>Jacket</td><td>PUR (UL/CSA)</td></tr><tr><td>Outer diameter</td><td>approx. 6.0 mm</td></tr><tr><td>Bend radius (moving)</td><td>10 x outer diameter</td></tr><tr><td>Temperature range (fixed)</td><td>—40...+80 °C</td></tr><tr><td>Temperature range (mobile)</td><td>—20...+80 °C</td></tr></table>		PUR CABLE		No./diameter of wires	8 x 0.25 mm ²	Wire isolation	PP (br, wh, bl, bk, gr, pk, vi, or)	C—track properties	2 million	Jacket	PUR (UL/CSA)	Outer diameter	approx. 6.0 mm	Bend radius (moving)	10 x outer diameter	Temperature range (fixed)	—40...+80 °C	Temperature range (mobile)	—20...+80 °C
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2273231—2		<table><tr><td colspan="2">PUR CABLE</td></tr><tr><td>No./diameter of wires</td><td>4 x 0.34 mm²</td></tr><tr><td>Wire isolation</td><td>PP (br, wh, bl, bk)</td></tr><tr><td>C—track properties</td><td>5 million</td></tr><tr><td>Jacket</td><td>PUR (UL/CSA)</td></tr><tr><td>Outer diameter</td><td>approx. 4.7 mm</td></tr><tr><td>Bend radius (moving)</td><td>10 x outer diameter</td></tr><tr><td>Temperature range (fixed)</td><td>—40...+80 °C</td></tr><tr><td>Temperature range (mobile)</td><td>—25...+80 °C</td></tr></table>		PUR CABLE		No./diameter of wires	4 x 0.34 mm ²	Wire isolation	PP (br, wh, bl, bk)	C—track properties	5 million	Jacket	PUR (UL/CSA)	Outer diameter	approx. 4.7 mm	Bend radius (moving)	10 x outer diameter	Temperature range (fixed)	—40...+80 °C	Temperature range (mobile)	—25...+80 °C																						
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Temperature range (mobile)	—25...+80 °C																																										
2273231—3		<table><tr><td colspan="2">PUR CABLE</td></tr><tr><td>No./diameter of wires</td><td>5 x 0.34 mm²</td></tr><tr><td>Wire isolation</td><td>PP (br, wh, bl, bk, gnye)</td></tr><tr><td>C—track properties</td><td>yes</td></tr><tr><td>Jacket</td><td>PUR (UL/CSA)</td></tr><tr><td>Outer diameter</td><td>approx. 5.0 mm</td></tr><tr><td>Bend radius (moving)</td><td>10 x outer diameter</td></tr><tr><td>Temperature range (fixed)</td><td>—50...+80 °C</td></tr><tr><td>Temperature range (mobile)</td><td>—25...+80 °C</td></tr></table>		PUR CABLE		No./diameter of wires	5 x 0.34 mm ²	Wire isolation	PP (br, wh, bl, bk, gnye)	C—track properties	yes	Jacket	PUR (UL/CSA)	Outer diameter	approx. 5.0 mm	Bend radius (moving)	10 x outer diameter	Temperature range (fixed)	—50...+80 °C	Temperature range (mobile)	—25...+80 °C																						
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THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± — MATERIAL — FINISH —				DWN YATHISH C 07APR2014 CHK B.VELDHOVEN 15APR2014 APVD A.VAN ZANDVOORT 15APR2014 PRODUCT SPEC — APPLICATION SPEC — WEIGHT — TE Connectivity NAME M8 M12 BULK CABLE TYPES SIZE A3 CAGE CODE 00779 DRAWING NO. C=2273231 RESTRICTED TO — SCALE NTS SHEET 2 of 5 REV A CUSTOMER DRAWING																																							
1470—19 (3/11)																																											

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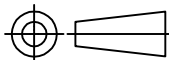
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
H	—		—	SEE SHEET 1	—	—	—

Unshielded PVC

1-2273231-1	PVC CABLE	
	No./diameter of wires	3 x 0.34 mm ²
	Wire isolation	PVC (br, bl, bk)
	C-track properties	n.a.
	Jacket	PVC (UL/CSA)
	Outer diameter	approx. 4.6 mm
	Bend radius (moving)	10 x outer diameter
	Temperature range (fixed)	-30...+80 °C
	Temperature range (mobile)	-5...+80 °C

1-2273231-2	PVC CABLE	
	No./diameter of wires	4 x 0.34 mm ²
	Wire isolation	PVC (br, wh, bl, bk)
	C-track properties	n.a.
	Jacket	PVC (UL/CSA)
	Outer diameter	approx. 5.0 mm
	Bend radius (moving)	10 x outer diameter
	Temperature range (fixed)	-30...+80 °C
	Temperature range (mobile)	-5...+80 °C

1-2273231-3	PVC CABLE	
	No./diameter of wires	5 x 0.34 mm ²
	Wire isolation	PP (br, wh, bl, bk, gnye)
	C-track properties	n.a.
	Jacket	PVC (UL/CSA)
	Outer diameter	approx. 5.2 mm
	Bend radius (moving)	10 x outer diameter
	Temperature range (fixed)	-30...+80 °C
	Temperature range (mobile)	-5...+80 °C

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		CHK B.VELDHOVEN 15APR2014									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME M8 M12 BULK CABLE TYPES							
				APVD A.VAN ZANDVOORT 15APR2014		SIZE CAGE CODE DRAWING NO RESTRICTED TO					
				PRODUCT SPEC —							
				APPLICATION SPEC —							
				WEIGHT —							
MATERIAL —		FINISH —		A3		00779		©=2273231		—	
CUSTOMER DRAWING						SCALE NTS		SHEET 3 of 5		REV A	

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LOC H	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

Shielded PUR

2-2273231-1

PUR CABLE	
No./diameter of wires	3 x 0.34 mm ²
Wire isolation	PVC (br, wh, bk)
C-track properties	
Jacket	PUR/PVC (UL/CSA)
Outer diameter	approx. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	−30...+80 °C
Temperature range (mobile)	−5...+70 °C

2-2273231-4

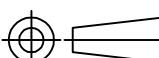
PUR CABLE	
No./diameter of wires	8 x 0.25 mm ²
Wire isolation	PP (br, wh, bl, bk, gr, pk, vi, or)
C-track properties	2 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 7.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °C

2-2273231-2

PUR CABLE	
No./diameter of wires	4 x 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk)
C-track properties	
Jacket	PUR/PVC (UL/CSA)
Outer diameter	approx. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	−30...+80 °C
Temperature range (mobile)	−5...+70 °C

2-2273231-3

PUR CABLE	
No./diameter of wires	5 x 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk, gnye)
C-track properties	
Jacket	PUR/PVC (UL/CSA)
Outer diameter	approx. 5.9 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	−40...+80 °C
Temperature range (mobile)	−5...+70 °C

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		CHK B.VELDHOVEN						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 15APR2014		NAME		
		A.VAN ZANDVOORT		M8 M12 BULK CABLE TYPES				
		PRODUCT SPEC						
		—						
		APPLICATION SPEC						
		—		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL —		FINISH —		A3		00779	C=2273231	—
CUSTOMER DRAWING						SCALE NTS	SHEET 4 OF 5	REV A

Mouser Electronics

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[3-2273231-1](#)