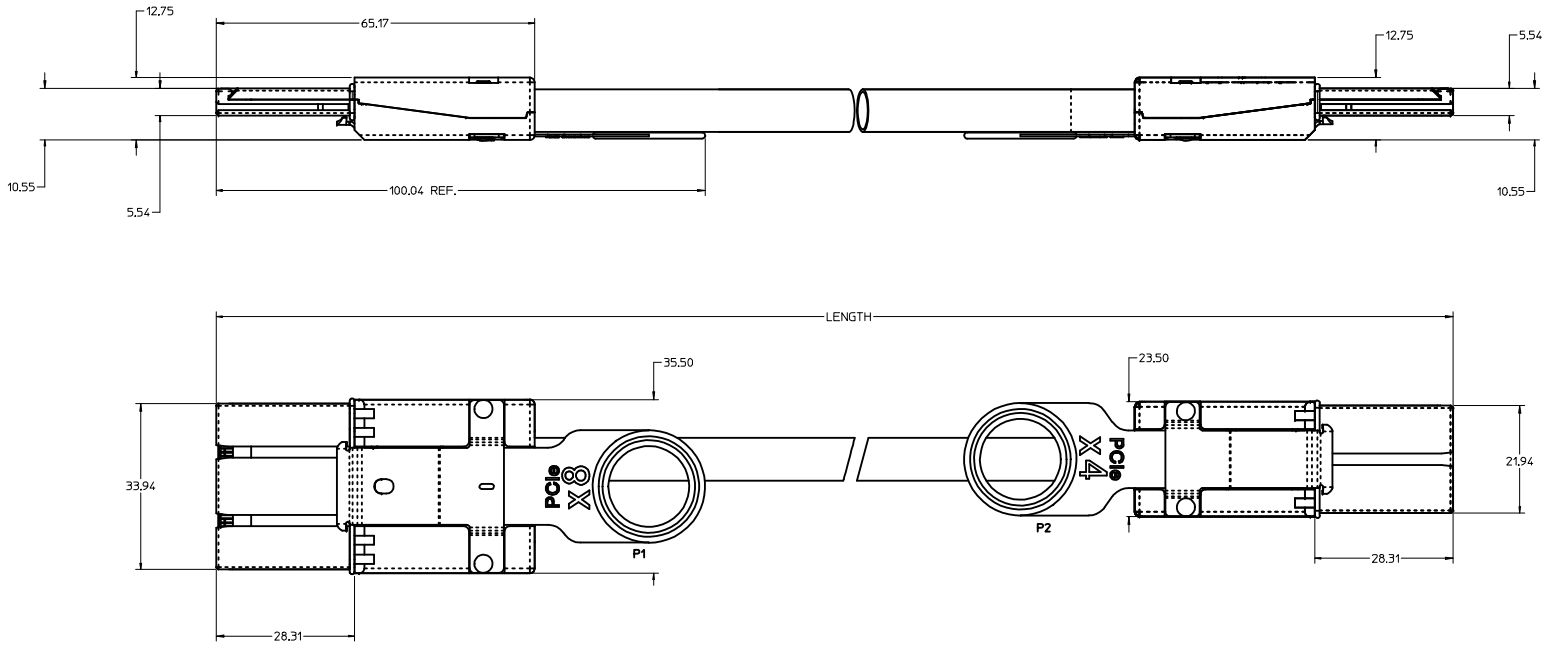


P/N	LENGTH	AWG
74546-4080	0.5M	28
74546-4081	1M	28
74546-4082	2M	28
74546-4083	3M	28
74546-4084	4M	28
74546-4085	5M	26
74546-4086	6M	26
74546-4087	7M	24

NOTES:
1. MATERIAL=
   BACKSHELL - ZINC DIECAST
   PULL - NYLON
2. LENGTH= SEE TABLE
3. ELECTRICAL PERFORMANCE PER PCI EXPRESS
   EXTERNAL CABLING SPEC,REV 1.0
4. X8 PLUG MATES TO RECEPTACLE 75586-0002,
   AND EMI GUIDE HOUSING ASSY. 74540-0101
5. X4 PLUG MATES TO RECEPTACLE 75586-0010
   AND EMI GUIDE HOUSING ASSY. 74540-0401.
6. THIS PRODUCT MEETS THE RESTRICTIONS OF HAZARDOUS SUBSTANCES
   IN ELECTRICAL AND ELECTRONIC EQUIPMENT (RoHS) DIRECTIVE
   (2002/95/EC).

IPASS™ IS A TRADEMARK OF MOLEX

ADD AWG COLUMN
EC NO: CPG2016-3210
DRWN: JWALLACE01 2016/02/18
CHKD: DMCENTIRE 2016/03/01
APPR: CHIRSCHY 2016/03/29
DESCRIPTION
REV: C

QUALITY SYMBOLS
⌀=0
⌀=0
⌀=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

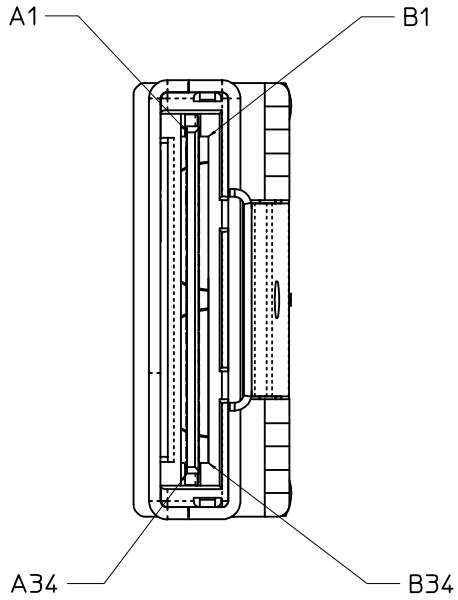
DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

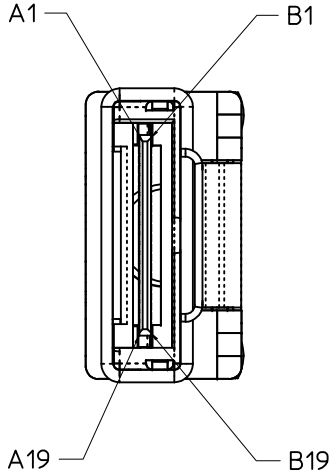
DRAWN BY: BAREED DATE: 2006/03/22
CHECKED BY: DDOYE DATE: 2006/03/22
APPROVED BY: DDOYE DATE: 2006/03/22
MATERIAL NO.: 74546408

TITLE: IPASS PCIE TRANSITION CABLE X4 - X8
molex
DOCUMENT NO.: SD-74546-408
SHEET NO.: 1 OF 3
SIZE: D

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

P1						P2
	GND	A1		B1	GND	
	PETp0	A2		B2	PERp0	
	PETn0	A3		B3	PERn0	
	GND	A4		B4	GND	
	PETp1	A5		B5	PERp1	
	PETn1	A6		B6	PERn1	
	GND	A7		B7	GND	
	PETp2	A8		B8	PERp2	
	PETn2	A9		B9	PERn2	
	GND	A10		B10	GND	
	PETp3	A11		B11	PERp3	
	PETn3	A12		B12	PERn3	
	GND	A13		B13	GND	
	CREFCLK+	A14		A14	CREFCLK+	
	CREFCLK-	A15		A15	CREFCLK-	
	GND	A16		A16	GND	
	NC	A17				
	NC	A18				
	SB_RTN	A19		A17	SB_RTN	
	CPRSNT#	A20		A18	CPRSNT#	
	CPWRON	A21		A19	CPWRON	
	GND	B1		A1	GND	
	PERp0	B2		A2	PETp0	
	PERn0	B3		A3	PETn0	
	GND	B4		A4	GND	
	PERp1	B5		A5	PETp1	
	PERn1	B6		A6	PETn1	
	GND	B7		A7	GND	
	PERp2	B8		A8	PETp2	
	PERn2	B9		A9	PETn2	
	GND	B10		A10	GND	
	PERp3	B11		A11	PETp3	
	PERn3	B12		A12	PETn3	
	GND	B13		A13	GND	
	NC	B14		B14	NC	
	NC	B15		B15	NC	
	NC	B16		B16	NC	
	NC	B17		B17	NC	
	NC	B18				
	NC	B19				
	CWAKE#	B20		B18	CWAKE#	
	CPERST#	B21		B19	CPERST#	





TM
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ADD AWG COLUMN
EC NO: CPG2016-3210
DRWN: WALLACE01 2016/02/18
CHK'D: JMCENTIRE 2016/03/01
APPR: CHIRSCHY 2016/03/29
DESCRIPTION
REV
C

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

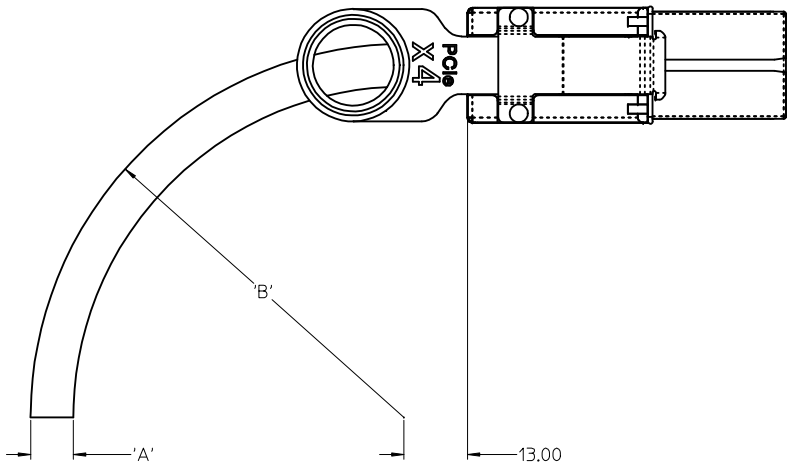
DRAWN BY	BAREED	DATE 2006/03/22
CHECKED BY	DDOYE	DATE 2006/03/22
APPROVED BY	DDOYE	DATE 2006/03/22

TITLE
IPASS PCIE
TRANSITION CABLE
X4 - X8

molex

MATERIAL NO. 74546408
DOCUMENT NO. SD-74546-408
SHEET NO. 2 OF 3
SIZE D

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CABLE GAUGE	24	26	28
A. CABLE DIAMETER	10.4	9.3	8.4
B. MINIMUM OUTER RADIUS	46.9	41.7	37.7
C. FACEPLATE TO OUTER RADIUS	102.2	97.0	93.0

TM
IPASS IS A TRADEMARK OF MOLEX

ADD AWG COLUMN
EC NO: CPS2016-3210
DRWN: WALLACE01 2016/02/18
CHKD: DMCENTIRE 2016/03/01
APPR: CHIRSCHY 2016/03/29
DESCRIPTION
REV
C

QUALITY SYMBOLS
⌀=0
⌀=0
⌀=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: BAREED 2006/03/22
CHECKED BY: DDOYE 2006/03/22
APPROVED BY: DDOYE 2006/03/22
MATERIAL NO.: 74546408

TITLE: IPASS PCIE TRANSITION CABLE X4 - X8

molex

DOCUMENT NO.: SD-74546-408
SHEET NO.: 3 OF 3
SIZE: D

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