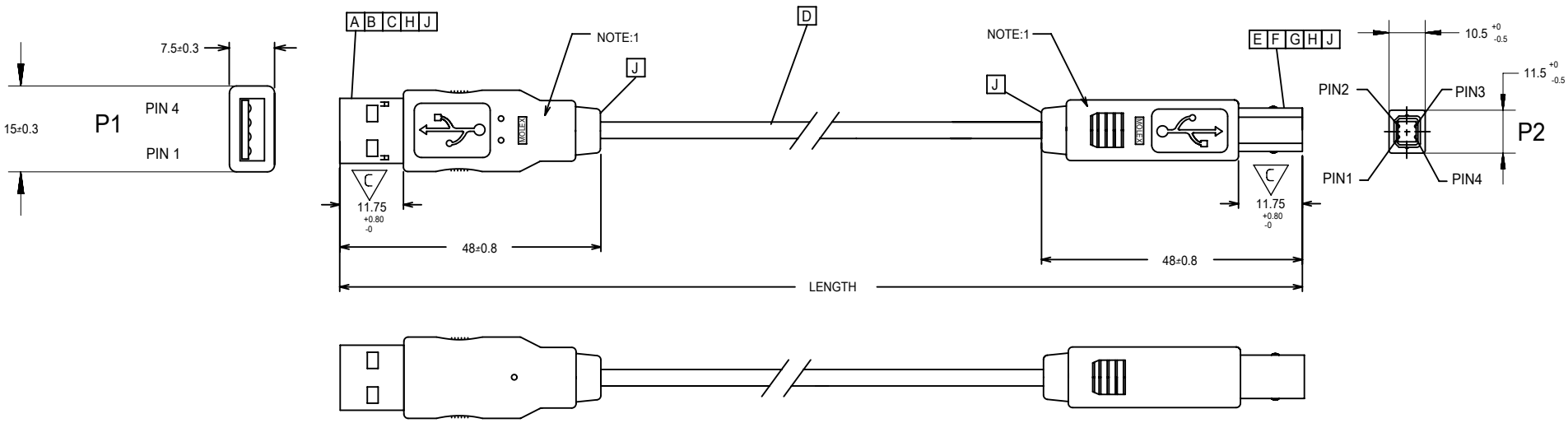

887329002	USB 28#/28#	820+0/-30	887808218	887800019
887329220	USB 28#/24#	2090+0/-40	887808234	887800043
887329120	USB 28#/24#	1320±25	887808243	887800043
887329020	USB 28#/24#	820±15	887808243	887800043
887329202	USB 28#/24#	2090+0/-40	887808239	887800019
887328102	USB 28#/24#	1800+0/-30	887808239	887800019
887328100	USB 28#/24#	1800+0/-30	887808238	887800043
887328000	USB 28#/26 #	1000+0/-30	887808204	887800043
MOLEX P/N	DESCRITION	LENGTH	CABLE P/N	PVC P/N

PENDING APPROVAL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
MM	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 628958
DRWN: AKUMAR19 2018/09/06
CHK'D:
APPR:

INITIAL REVISION:
DRWN: XHLEI 2006/01/20
APPR: BORON 2006/01/20

THIRD ANGLE PROJECTION | DRAWING: A4-SIZE | SERIES: 88732

molex

USB A-B CABLE ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-88732-002	PSD	001	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	RQ	RELEASE DATE	

FORMAT: Mel-lega-master-tb-prod-A4
REVISION: D
DATE: 2018/01/18

NOTE:1

1.MOLDED WITH PVC RESIN P/N:SEE TABLE

C 2.ELECTRICAL PERFORMANCE:

2.1 DIELECTRIC STRENGTH

2.2 INSULATION RESISTANCE

2.3 CONDUCTIVE RESISTANCE

2.4 CABLE IMPEDANCE

2.5 ATTENUATION

2.6 PROPAGATION DELAY

2.7 SIGNAL PAIR SKEW

RETER TO ES-003 ELECTRICAL SPECIFICATION FOR DETAILS

3.THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

PENDING APPROVAL

SHELL	BRAID WIRE	SHELL
4	AWG26 BLACK	4
3	AWG28 GREEN	3
2	AWG28 WHITE	2
1	AWG26 RED	1
P1	WIRE COLOR	P2

PIN ASSIGNMENTS

ITEM	DESCRIPTION	L	QTY.
J	COPPER FOIL 877801083		2
H	TERMINAL		8
G	HOUSING 887809085		1
F	REAL SHELL 887809082		1
E	FRONT SHELL 887809081		1
D	USB CABLE SEE TABLE		
C	REAR SHELL 887809084		1
B	FRONT SHELL 887809083		1
A	CRIMP HOUSING 887809086		1

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DIMENSION UNITS	SCALE
MM	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 628958

DRWN: AKUMAR19 2018/09/06

CHK'D:

APPR:

INITIAL REVISION:

DRWN: XHLEI 2006/01/20

APPR: BORON 2006/01/20

THIRD ANGLE PROJECTION | DRAWING: A4-SIZE | SERIES: 88732

molex

USB A-B CABLE ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-88732-002	PSD	001	C

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	RQ	RELEASE DATE	

FORMAT: Met-lega-master-tb-prod-A4
REVISION: D
DATE: 2018/01/18

NOTE:1

1.MOLDED WITH PVC RESIN P/N:SEE TABLE

2.ELECTRICAL PERFORMANCE:

2.1 DIELECTRIC STRENGTH

2.2 INSULATION RESISTANCE

2.3 CONDUCTIVE RESISTANCE

2.4 CABLE IMPEDANCE

2.5 ATTENUATION

2.6 PROPAGATION DELAY

2.7 SIGNAL PAIR SKEW

RETER TO ES-003 ELECTRICAL SPECIFICATION FOR DETAILS

3.THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.

SHELL	BRAID WIRE	SHELL
4	AWG26 BLACK	4
3	AWG28 GREEN	3
2	AWG28 WHITE	2
1	AWG26 RED	1
P1	WIRE COLOR	P2
PIN ASSIGNMENTS		

ITEM	DESCRIPTION	L	QTY.
J	COPPER FOIL 877801083		2
H	TERMINAL		8
G	HOUSING 887809085		1
F	REAL SHELL 887809082		1
E	FRONT SHELL 887809081		1
D	USB CABLE SEE TABLE		
C	REAR SHELL 887809084		1
B	FRONT SHELL 887809083		1
A	CRIMP HOUSING 887809086		1

ENTER DESCRIPTION
EC NO: DG2006-0163 2006/01/20
DRWN:PDAI 2006/01/20
CH'KD: 2006/01/20
APPR: TKAN
DESCRIPTION
B
REV

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: XHLEI DATE: 2006/01/20
CHECKED BY: ZXDENG DATE: 2006/01/20
APPROVED BY: BORON DATE: 2006/01/20

TITLE: USB A-B CABLE ASSY

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-88732-002
SHEET NO.: 2 OF 2
SIZE: A4

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