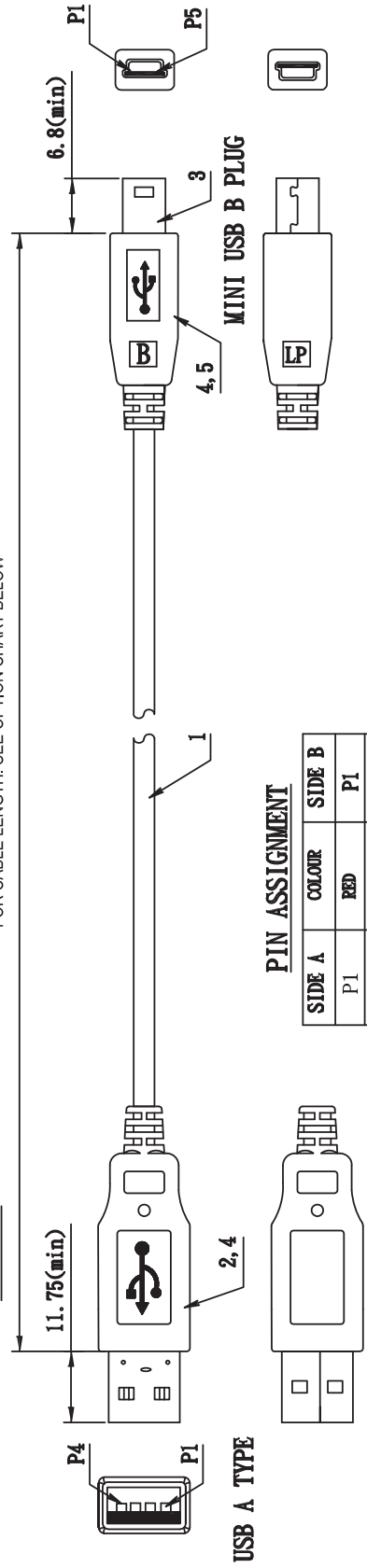


SIDE A

SIDE B

FOR CABLE LENGTH: SEE OPTION CHART BELOW



PIN ASSIGNMENT

SIDE A	COLOUR	SIDE B
P1	RED	P1
P2	WHITE	P2
P3	GREEN	P3
P4	NG	P4
P5	BLACK	P5
SHELL	SHIELD	SHELL

- NOTES:**
1. OPEN & SHORT TEST: 100%;
 2. CONDUCTOR RESISTANCE: 1Ω (MAX);
 3. INSULATION RESISTANCE: 10MΩ (MIN);
 4. HI-POT TEST: 150V/AC;

QTY	DESCRIPTION	UNIT	PCS
6	LH-TIE-K-100-LF	CABLE TIE IN BLACK L=100MM LOW-TOXIC	1
5	LE-M-903-1-LF	INNER MOLD PE LOW-TOXIC	2
4	LE-C-000-1-LF	OUTER MOLD RVC 45P COLOUR : BLACK LOW-TOXIC	10
3	LA-UM033-04-LF	MINI USB B 5PIN PLUG REV2.0 GOLD-PLATED TERMINALS 30U" LOW-TOXIC	1
2	LA-UAW36-4W20-LF	USB "A" TYPE M REV : 2.0 COLOUR : WHITE GOLD-PLATED TERMINALS 30U" LOW-TOXIC	1
1	LPU2A21(0259)40000S-1	UL2725(REV : 2.0) [28AWG(7/0.12 STCU) * 1P+28AWG(7/0.12 STCU) * 2C +ALUMYLAR+DRAIN(7/0.12 STCU)+BRAID (16 * 5 * 0.10TCCS)] * 1C 28 # (1P) : ID : 0.84±0.05MM SR-RVC INSULATION COLOUR : GREEN, WHITE 28 # (2C) : ID : 0.84 ± 0.05MM HDPE INSULATION COLOUR: RED, BLACK. OD : 3.5 ± 0.1 MM, ECDERON : IUL-PVC 70P LOW-TOXIC COLOUR : BLACK HIGH-GROSS SURFACE L=PER LENGTH OPTION CHART	1

LENGTH OPTION CHART:

LENGTH	USED ON:
1750±50mm	USB-1750-AMB-NL
2440±50mm	USB-2440-AMB-NL
1830±50mm	USB-1830-AMB-NL

NOTE: ALL DIMS ARE IN mm

PROJECTION	
SCALE	N/A
TOLERANCE EXCEPT AS NOTED	N/A
DEC. DIMENSION	.XX±0.10 .XXX±0.05
ANG.	N/A

ECN#	DATE	SYM	REVISION RECORD	AUTH	BY	MD	BY
11-127	11/02/11	E	CHANGED THE DRAWING TO NEW PRINT		JY	MD	JY
10-057	03/25/10	D	REMOVED MODEL No. LT-U072 AND MODEL No. LT-U071		JY	MD	JY
09-059	03/20/09	C	REVISION PART: SEE OLD PRINT & REVISED P/N TO USB-XXXX-AMB-NL		JY	GM	JY
08-120	04/01/08	B	CHANGED THE DRAWING TO NEW PRINT		JY	BM	JY
06-214	03/25/06	A	REVISED DRAWING No.'2757' TO '2772'		JY	JY	JY
ECN#	DATE	SYM	REVISION RECORD				

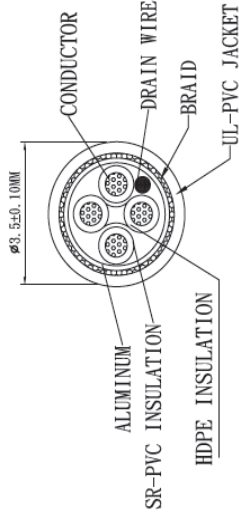
RDI Research Develop Innovate

RDI, Inc. 333 North Bedford Road, Suite 135, Mount Kisco, NY 10549

TITLE	CABLE USB 'A'/USB MINI 'B' 2.0-ROHS COMPLIANT		
DR.	Jin	REF.	SHEET 1 OF 2
DATE	03/10/06	P/N:	USB-XXXX-AMB-NL
PRE-	CB	DRAWING NO.	2772
CK.	JY	SIZE	F
REV.		REV.	E

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ITEM	SPECIFICATION	
CONDUCTOR	28AWG*1P	28AWG*2C
MATERIAL	STANDARD TINNED COPPER	STANDARD TINNED COPPER
CONSTRUCTION	7/0.12STCU	7/0.12STCU
STRANDING PITCH	P≤12.7MM	P≤12.7MM
MATERIAL	HDPE INSULATION	SR-PVC INSULATION
I. D.	Φ0.84±0.05MM	Φ0.84±0.05MM
COLOR	WHITE GREEN	RED BLACK
STRANDING PITCH	50±5MM	
STRANDING PITCH	70±5MM	
MATERIAL	BOSSYED ALUMINUM	
CONSTRUCTION	0.02*12MM	
COVERAGE	100%	
MATERIAL	STANDARD TINNED COPPER	
CONSTRUCTION	7/0.12STCU	
STRANDING PITCH	P≤12.7MM	
MATERIAL		
COVERAGE		
MATERIAL	TINNED COPPER	
CONSTRUCTION	16/5/0.10TCU	
COVERAGE	75%	
MATERIAL	UL-PVC HARDNESS:70P LOW-TOXIC COLOUR: BLACK	
O. D	Ø3.5±0.1MM	
SURFACE	161f-GROSS SURFACE	
MARKING	E188722 "D" (UL)TYPE CM-AWM 2725 28AWG/1PR	
TEXT HEIGHT/COLOR	1.0/WHITE	
COLOR	BLACK(PART NO. :1E-UG-000S-2-LF)	
MECHANICAL CHARACTERIS-TICS	LOAD — ANGLE — SPEED —	
	TIMES —	
BENDING TEST	LOAD — ANGLE — SPEED —	
	CYCLE —	
ELECTRICAL CHARACTERIS-TICS	CON. RESISTANCE MAX:237Ω/KM	
	HIGH VOLTAGE TEST 500V AC/MINUTE	
	INSULATION RESISTANCE MIN:100MΩ	



NOTE: ALL DIMS ARE IN mm

ECN#	DATE	SYM	REVISION RECORD	AUTH	BY
11-127	11/02/11	E	CHANGED THE DRAWING TO NEW PRINT	MD	JY
10-057	03/25/10	D	REMOVED MODEL No. LT-U072 AND MODEL No. LT-U071	MD	JY
09-059	03/20/09	C	REVISION PART: SEE OLD PRINT & REVISED P/N TO USB-XXXX-AMB-NL	GM	JY
08-120	04/01/08	B	CHANGED THE DRAWING TO NEW PRINT	BM	JY
06-214	03/25/06	A	REVISED DRAWING No.'2757' TO '2772'	JY	JY
ECN#	DATE	SYM	REVISION RECORD	AUTH	BY

PROJECTION	
SCALE	N/A
TOLERANCE EXCEPT AS NOTED	
DEC. DIMENSION	.XX±0.10 .XXX±0.05
ANG.	N/A

TITLE		CABLE USB 'A'/USB MINI 'B' 2.0-RoHS COMPLIANT	
DR.	DATE	REF.	SHEET
Jin	03/10/06	P/N: USB-XXXX-AMB-NL	2 OF 2
CK. JY	PRE-CB	DRAWING NO. 2772	SIZE F
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