

		161 Alden Road, Units 7 & 8, Markham, Ontario Canada L3R 3W7 Tel: +1 416 754-3322 Fax: +1 416-754-3299 Email: support@edac.net http://www.edac.net ENGINEERING CHANGE NOTICE	
Originator:	Mit Patel	Date:	Document Number
Phone No.	416-754-3322	August 21, 2025	20250721-00
Email Address:	mpatel@edacgroup.net		
Department	Quality	Revision Number	SHEET
		1	1 of 4

CHANGE TYPE:

☐ **CLASS I** Customer notification and approval required prior to implementation
☒ **CLASS II** Customer notification only, no approval required
☐ **CLASS III** No customer notification required

REASON OF CHANGE

Packaging update and drawing improvement

DESCRIPTION OF CHANGE:

The packaging information and pin assignment table have been updated to the new revision 628-001-253. please see the redline on page 2. There will be no form, fit, and function effects due to this change.

EDAC

Group of Companies

PARTIES AFFECTED

<input checked="" type="checkbox"/> Customer	<input type="checkbox"/> NORCOMP	<input checked="" type="checkbox"/> ECA
<input checked="" type="checkbox"/> Distributors	<input type="checkbox"/> MH	<input checked="" type="checkbox"/> EDG
<input type="checkbox"/> Suppliers	<input checked="" type="checkbox"/> ETW	<input checked="" type="checkbox"/> EDAC UK

KEY TARGET DUE DATES IF CHANGE IS APPROVED TO PROCEED (check if applicable and show target dates as known)

<input type="checkbox"/> Submit Quote	_____	<input type="checkbox"/> PPAP from Supplier	_____
<input type="checkbox"/> Prod. Trial Run	_____	<input type="checkbox"/> MRD of Production Parts	_____
<input type="checkbox"/> Run at Rate	_____	<input type="checkbox"/> UL / CSA / RoHS / REACH	_____

ACKNOWLEDGEMENT FOR ECN INITIATION: (OPTIONALS)

<input type="checkbox"/> Tooling Rep	_____	<input checked="" type="checkbox"/> Marketing Rep	<u>Marco Lamanna</u>
<input type="checkbox"/> Mfg Eng Rep	_____	<input type="checkbox"/> Facilities Rep	_____
<input type="checkbox"/> Production Rep	_____	<input type="checkbox"/> Sales Rep.	<u>Esther Marothy</u>
<input type="checkbox"/> Materials Rep	_____	<input type="checkbox"/> Product Eng. Rep.	_____
<input checked="" type="checkbox"/> Quality Rep	<u>Mit Patel</u>	<input type="checkbox"/> Purchasing Rep	_____

APPROVALS FOR ECN INITIATION (REQUIRED)

<input checked="" type="checkbox"/> General Manager <input type="checkbox"/> Engineering Manager <input type="checkbox"/> Business Development Manager	<u>Bob Sakitkovski</u> <u>Ronnie Sta Monica</u> <u>Kobie Samuels</u>	<input checked="" type="checkbox"/> Quality Engineer <input type="checkbox"/> Engineer	<u>Mit Patel</u> <u>Jacky Lai</u>
---	--	---	--------------------------------------

STATUS

APPROVED ☒

CCS CHANGE REQUEST #

REJECTED ☐

Change REJECTED by:

Rejected Date:

MM

R7

R8

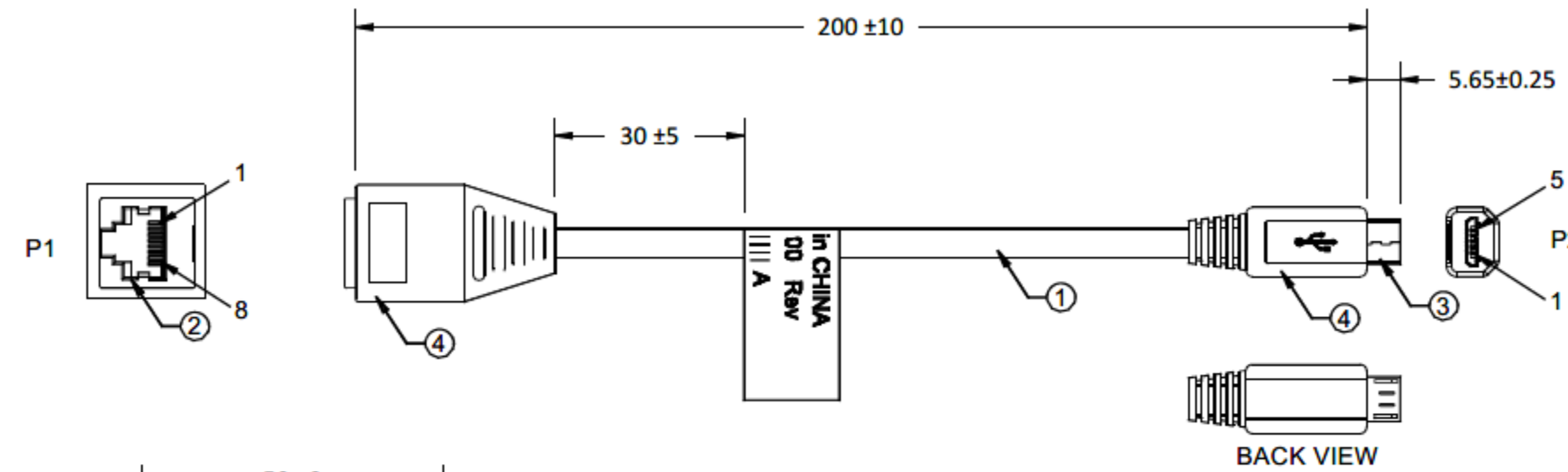


THIS SERIES FULLY CONFORMS TO THE
EUROPEAN UNION DIRECTIVES
2011/65/EU FOR RoHS COMPLIANCY.
NO EXEMPTIONS USED

THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①
ADD LABEL & PACKAGING R.STA.MONICA	FEB.2/2015 ②
UPDATE WIRE CONNECTION R.STA.MONICA	MAR.05/2015 ③
UPDATE RoHS MARKING R.STA.MONICA	MAR.10/2015 ④
UPDATE RoHS MARKING & PIN 5 WIRE CONNECTION R.STA.MONICA	APR.16/2015 ⑤
REDRAWN P.M.	OCT. 07/2020 ⑥
DIM 120 ±10 WAS 180 ±10 DIM 80 ±5 WAS 75 ±5 S.M.	OCT. 26/2021 ⑦



ELECTRICAL:
1 - 100% OPEN & SHORT TESTING
2 - WITHSTANDING VOLTAGE: 300V 0.01 SEC
3 - INSULATION RESISTANCE: 10MΩ MN.
4 - CONDUCTIVE RESISTANCE: 3Ω MAX.

4	PLASTIC	45P PVC, BLK	10	g
3	CONNECTOR	MICRO USB BM, CONTACTS: GOLD PLATED, SHELL: GOLD PLATED, INSULATION: BLK	1	PCS
2	CONNECTOR	RJ45 8P8C JACK W/SHEILD, CONTACT: GOLD PLATED, BLK INSULATION, SHELL NICKEL PLATED	1	PCS
1	CABLE	UL2725, 28AWG*1P+28AWG*2C+AL+D+B, OD: 3.5mm PVC BLK JACKET	0.2	M
NO.	NAME	DESCRIPTION	QTY.	UNIT

ACAD REF. DWG.: 628-001-253

DRAWN: F.BRIONES DATE: DEC.16/14

PART NUMBER
628-001-253

1 OF 2

DRAWING NUMBER
628-001-253

ISSUE
6

CABLE ASSY.

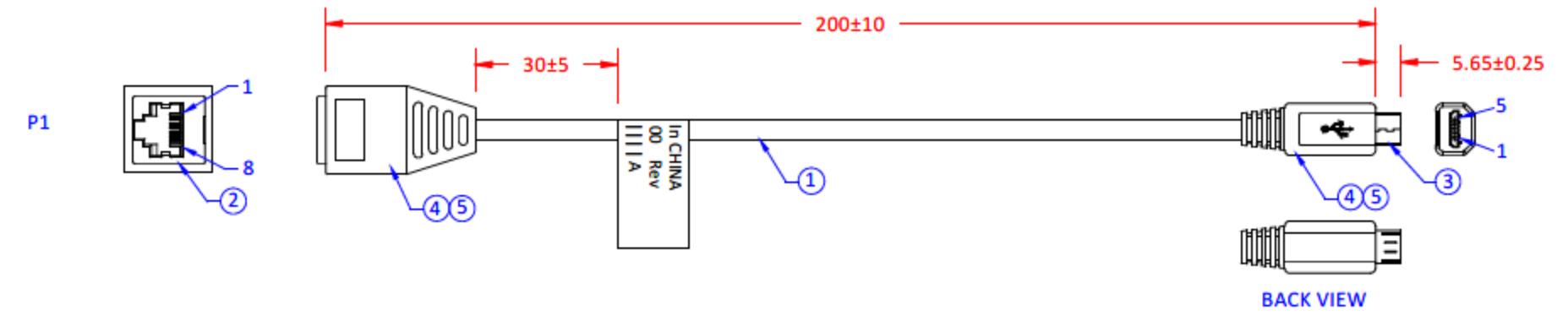
EDAC EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

THESE DRAWINGS AND SPECIFICATIONS
ARE THE PROPERTY OF EDAC INC. AND
SHALL NOT BE REPRODUCED OR COPIED
OR USED AS THE BASIS FOR THE
MANUFACTURE OR SALE OF APPARATUS
WITHOUT WRITTEN PERMISSION.

PIN ASSIGNMENT

P1		P2
3		2
6		3
4		4
5		5

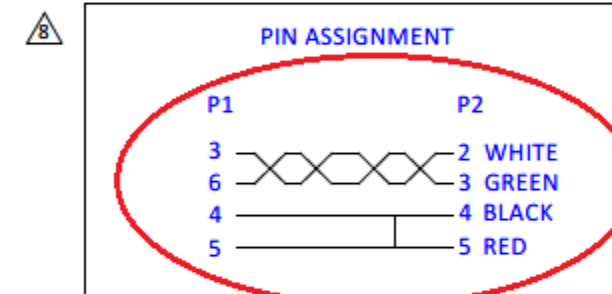
REVISIONS			
REV.	DESCRIPTION	DATE	BY
7	REDRAWN	10/07/2020	P.M
8	UPDATED PACKAGING, PIN ASSIGNMENT, & TABLE	07/22/2025	J.S.M



ELECTRICAL CHARACTERISTICS

- 100% OPEN & SHORT WIRE TESTING
- WITHSTANDING VOLTAGE: 300V DC 0.01 SECONDS
- INSULATION RESISTANCE: 10MΩ MIN.
- CONTACT RESISTANCE: 3Ω MAX.

LABEL (WHITE BACKGROUND AND BLACK TEXT)
TEXT HEIGHT: 3mm



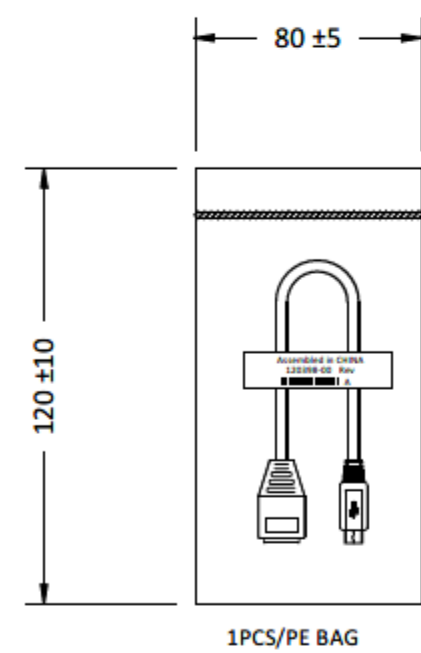
5	PLASTIC	45P PVC, BLACK	10	g
4	PLASTIC	LDPE	5	g
3	CONNECTOR	MICRO USB BM, CONTACT: GOLD PLATED, SHELL: GOLD PLATED, INSULATION: BLACK	1	PCS
2	CONNECTOR	RJ45 8P8C JACK W/ SHIELD, CONTACT: GOLD PLATED, BLACK INSULATION, SHELL NICKEL PLATED	1	PCS
1	CABLE	UL 2725, 28 AWGx1P + 28AWGx2C+AL+D+B, OD:3.5mm PVC BLACK JACKET.	0.2	M
ITEM	NAME	DESCRIPTION	Q'TY	UNIT

EDAC

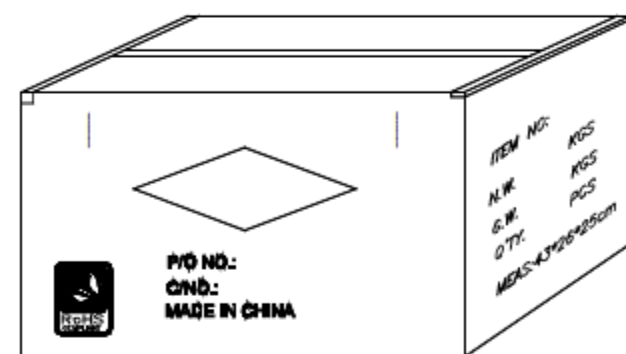
RoHS
COMPLIANT

THESE DRAWINGS AND SPECIFICATIONS ARE
THE PROPERTY OF EDAC, AND SHALL NOT BE
REPRODUCED, OR COPIED OR USED AS THE
BASIS FOR THE MANUFACTURE OR SALE OF
APPARATUS WITHOUT WRITTEN PERMISSION

DRAWN BY	F.B	RJ45 8P8C TO MICRO USB CABLE ASSEMBLY		
DRAWN DATE	12/16/2014			
CHECKED BY	J.L			
CHECK DATE	07/22/2025			
TOLERANCES	ALL	PART NUMBER	628-001-253	
.X	±0.50	MATERIAL		SIZE A
.XX	±0.25			REVISION
.XXX	±0.15			R8
		SCALE	N.T.S	SHEET 1 OF 2



1PCS/PE BAG



1000 PCS/CARTON

PACKAGING

EDAC EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

THESE DRAWINGS AND SPECIFICATIONS
ARE THE PROPERTY OF EDAC INC. AND
SHALL NOT BE REPRODUCED OR COPIED
OR USED AS THE BASIS FOR THE
MANUFACTURE OR SALE OF APPARATUS
WITHOUT WRITTEN PERMISSION.

ACAD REF. DWG.: 628-001-253

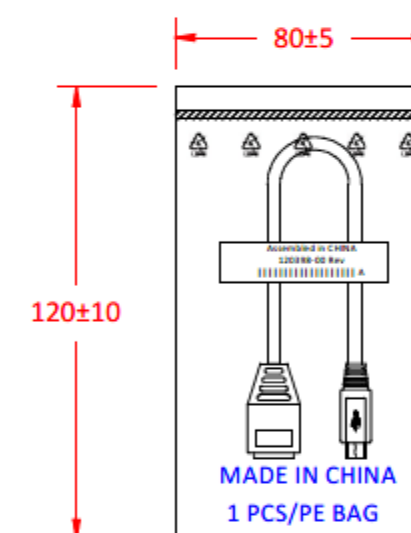
DRAWN: F.BRIONES DATE: DEC.16/14

PART NUMBER
628-001-253

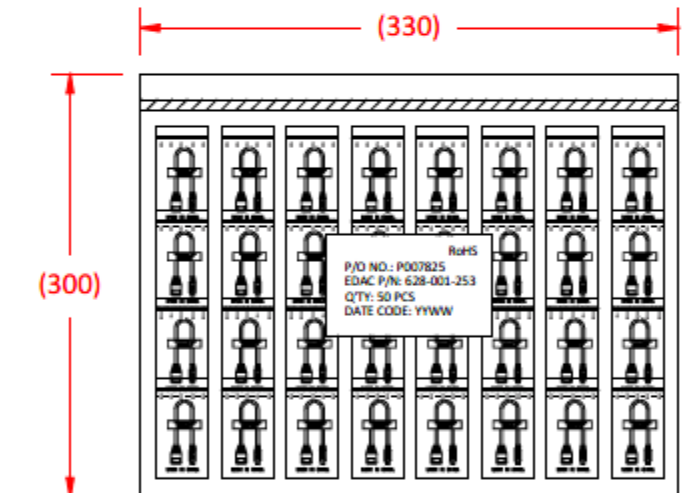
2 OF 2

DRAWING NUMBER
628-001-253

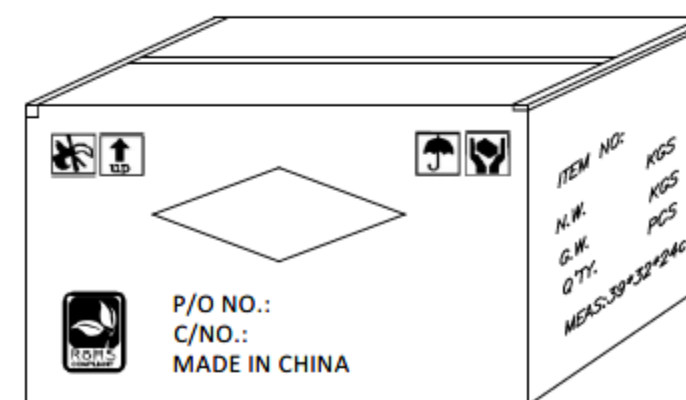
ISSUE
7



MADE IN CHINA
1 PCS/PE BAG



50 PCS / MIDDLE PE BAG



500 PCS / CARTON

50	
30	
P/O NO.: P007825	ORDER PO
EDAC P/N: 628-001-253	
Q'TY: 50 PCS	
DATE CODE: YYWW	YEAR AND WEEK
1 PCS / PE BAG LABEL	

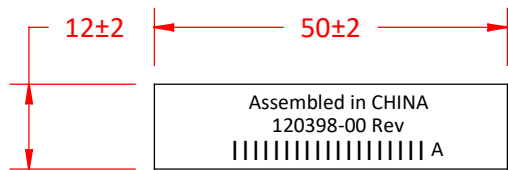
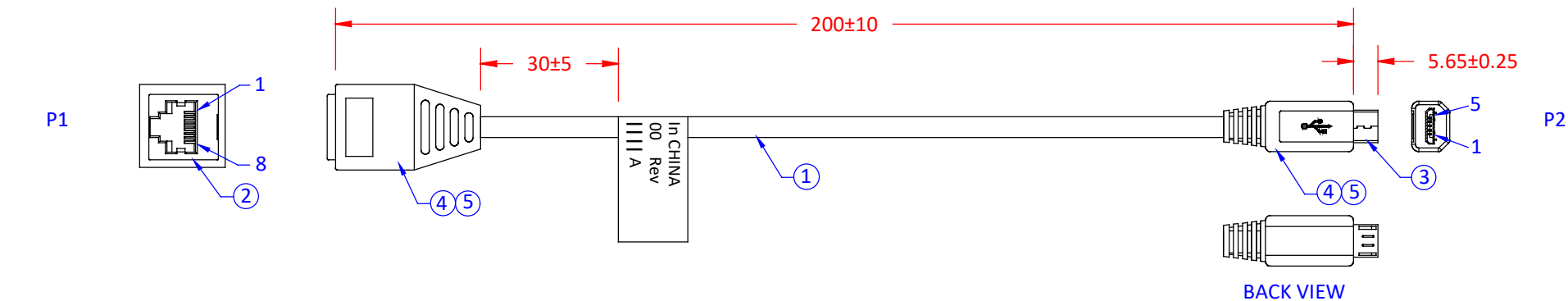
EDAC

RoHS
COMPLIANT

THESE DRAWINGS AND SPECIFICATIONS ARE
THE PROPERTY OF EDAC, AND SHALL NOT BE
REPRODUCED, OR COPIED OR USED AS THE
BASIS FOR THE MANUFACTURE OR SALE OF
APPARATUS WITHOUT WRITTEN PERMISSION

DRAWN BY	F.B	RJ45 8P8C TO MICRO USB CABLE ASSEMBLY		
DRAWN DATE	12/16/2014			
CHECKED BY	J.L			
CHECK DATE	07/22/2025			
TOLERANCES	ALL	PART NUMBER	628-001-253	
.X	±0.50	MATERIAL		SIZE A
.XX	±0.25			REVISION
.XXX	±0.15			R8
		SCALE	N.T.S	SHEET 2 OF 2

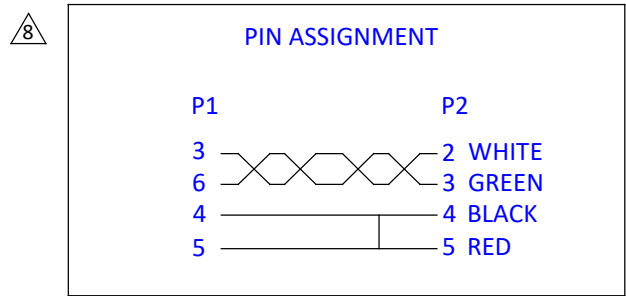
REVISIONS			
REV.	DESCRIPTION	DATE	BY
7	REDRAWN	10/07/2020	P.M
8	UPDATED PACKAGING, PIN ASSIGNMENT, & TABLE	07/22/2025	J.S.M




LABEL (WHITE BACKGROUND AND BLACK TEXT)
TEXT HEIGHT: 3mm

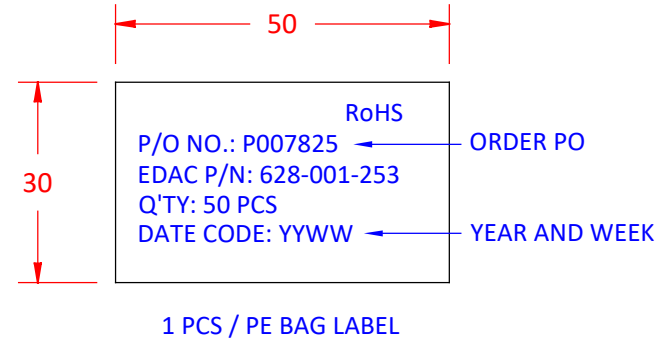
ELECTRICAL CHARACTERISTICS


1. 100% OPEN & SHORT WIRE TESTING
2. WITHSTANDING VOLTAGE: 300V DC 0.01 SECONDS
3. INSULATION RESISTANCE: 10MΩ MIN.
4. CONTACT RESISTANCE: 3Ω MAX.



5	PLASTIC	45P PVC, BLACK	10	g
4	PLASTIC	LDPE	5	g
3	CONNECTOR	MICRO USB BM, CONTACT: GOLD PLATED, SHELL: GOLD PLATED, INSULATION: BLACK	1	PCS
2	CONNECTOR	RJ45 8P8C JACK W/ SHIELD, CONTACT: GOLD PLATED, BLACK INSULATION, SHELL NICKEL PLATED	1	PCS
1	CABLE	UL 2725, 28 AWGx1P + 28AWGx2C+AL+D+B, OD:3.5mm PVC BLACK JACKET.	0.2	M
ITEM	NAME	DESCRIPTION	Q'TY	UNIT

		DRAWN BY		F.B		RJ45 8P8C TO MICRO USB CABLE ASSEMBLY									
		DRAWN DATE		12/16/2014											
		CHECKED BY		J.L											
		<div>RoHS</div> <div>COMPLIANT</div>		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC, AND SHALL NOT BE REPRODUCED , OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION		CHECK DATE		07/22/2025		PART NUMBER		628-001-253			
TOLERANCES						ALL DIMENSIONS AND TOLERANCES IN MM		MATERIAL				SIZE		A	
.X ±0.50								REVISION							
.XX ±0.25															
.XXX ±0.15															
						SCALE		N.T.S		SHEET		1 OF 2			



		DRAWN BY		F.B		RJ45 8P8C TO MICRO USB CABLE ASSEMBLY					
		DRAWN DATE		12/16/2014							
		CHECKED BY		J.L							
		CHECK DATE		07/22/2025		PART NUMBER		628-001-253			
RoHS COMPLIANT	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC, AND SHALL NOT BE REPRODUCED , OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION	TOLERANCES		ALL DIMENSIONS AND TOLERANCES IN MM		MATERIAL				SIZE	A
		.X	±0.50							REVISION	
		.XX	±0.25							R8	
		.XXX	±0.15			SCALE	N.T.S	SHEET	2	OF	2