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### **Printing Ribbons and Inks**

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#### Section 1

#### Introduction

The "Identification Printer Product Ribbon Matrix" (TE document number 411-121005), must be consulted in conjunction with this document. This document supersedes all previous Thermal Transfer ribbon and ink technical data sheets.

#### Note!

Previously supplied Dot Matrix (DM) Inks, are no longer compliant to REACH regulations, and so are no longer supplied by TE Connectivity. Please download IPB 186 and IPB 209 for alternative printing methods and further information. Alternatively, please contact your local TE representative.

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### **Printing Ribbons and Inks**

#### Section 2

### BLACK 1966-RIBBONS, RIB-1976 AND RIB-1982 THERMAL TRANSFER RIBBONS

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon Length	Ribbon Width	Core Inside Diameter	Winding direction	Colour	Quality
1966-RIBBON	F55931-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	100mm (3.9 inches)	25.4mm (1 inch)	Ink side out	Black	Premium Resin
LBF-2000P-RIBBON-1966-MED	6-1768383-4	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	60mm (2.36 inches)	25.4mm (1 inch)	Ink side out	Black	Premium Resin
T200-RIBBON-1966	D60849-000	3 years, when stored between -5°C (23°F) and 40° (104°F)	74m (242 feet)	110mm (4.3 inches)	12.7mm (1/2 inch)	Ink side out	Black	Premium Resin
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RIB-1976-300-110-L-0	1-2186547-1	1 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
RIB-1976-300-060-L-0	1-2186548-1	1 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	060mm (2.36 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
RIB-1982-300-110-L-0	1-2186538-1	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	110mm (4.3 inches)	25.4mm (1 inch)	Ink side out	Black	Resin

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### **Printing Ribbons and Inks**

#### Section 3

#### **BLACK TMS THERMAL TRANSFER RIBBONS**

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon Length	Ribbon Width	Core Inside Diameter	Winding direction	Colour	Quality
TMS-RJS-RIBBON-4DSCE	311292-000	2 years, when stored between -5°C (23°F) and 40°C (104°F)	450m (1476 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Black	Wax
TMS-101-RIBBON-4DSCE	505478-000	2 years, when stored between -5°C (23°F) and 40°C (104°F)	74m (242 feet)	110mm (4.33 inches)	12.7mm (1/2 inch)	Ink side out	Black	Wax
TMS-RJS-RIBBON-4HT	754073-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
TMS-101-RIBBON-4HT	746617-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	74m (242 feet)	110mm (4.33 inches)	12.7mm (1/2 inch)	Ink side out	Black	Resin
TMS-RJS-RIBBON-4HT-MED	1-2186491-1	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	60mm (2.36 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
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TMS-RJS-RIBBON-4HT-NAR	1-2186496-1	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	40mm (1.57 inches)	25.4mm (1 inch)	Ink side out	Black	Resin

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### Section 3

### **BLACK TMS & RELATED THERMAL TRANSFER RIBBONS (Continued)**

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon Length	Ribbon Width	Core Inside Diameter	Winding direction	Colour	Quality
TMS-RJS-RIBBON-4RPSCE	557721-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Black	Wax/ Resin
TMS-101-RIBBON-4RPSCE	310109-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	74m (242 feet)	110mm (4.33 inches)	12.7mm (1/2 inch)	Ink side out	Black	Wax/ Resin
2000P-RIBBON-4TT-MED	893803-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	60mm (2.36 inches)	25.4mm (1 inch)	Ink side out	Black	Wax/ Resin
2000P-RIBBON-4TT-NAR	277493-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	40mm (1.57 inches)	25.4mm (1 inch)	Ink side out	Black	Wax/ Resin

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#### Section 4

#### **BLACK TTB THERMAL TRANSFER RIBBONS**

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon Length	Ribbon Width	Core Inside Diameter	Winding direction	Colour	Quality
TTB-110SC/300WH	3-1768049-8	1 year, when stored between 5°C (40°F) and 35°C (95°F)	300m (984 feet)	110mm (4.30 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
TTB-060SC/450AQ529	2-1768049-7	1 year, when stored between 5°C (40°F) and 35°C (95°F)	450m (1476 feet)	60mm (2.36 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
TTB-090SC/360-AQ529	3-1768049-4	1 year, when stored between 5°C (40°F) and 35°C (95°F)	360m (1181 feet)	90mm (3.54 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
TTB-110SC/300AQ529	3-1768049-7	1 year, when stored between 5°C (40°F) and 35°C (95°F)	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
TTB-114SC/360-AQ529	4-1768049-0	1 year, when stored between 5°C (40°F) and 35°C (95°F)	360m (984 feet)	114mm (4.48 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
		-						
TTB-166SC/360AQ529	8-1768402-6	1 year, when stored between 5°C (40°F) and 35°C (95°F)	360m (1181 feet)	166mm (6.53 inches)	25.4mm (1 inch)	Ink side in	Black	Resin

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#### Section 5

### **BLACK 1330 THERMAL TRANSFER RIBBONS**

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon Length	Ribbon Width	Core Inside Diameter	Winding direction	Colour	Quality
1330-0600-10	143060-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Black	Wax/ Resin
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1330-0600-T200	C36369-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	74m (242 feet)	110mm (4.33 inches)	12.7mm (1/2 inch)	Ink side out	Black	Wax/ Resin
1330-TTB-T200	1-1768384-8	1 year, when stored between 5°C (40°F) and 35°C (95°F)	74m (242 feet)	110mm (4.33 inches)	12.7mm (1/2 inch)	Ink side out	Black	Resin
1330-3300-06	F31906-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	64mm (2.52 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
1330-3300-08	728382-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	80mm (3.15 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
1330-3300-10	980892-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	110mm (4.3 inches)	25.4mm (1 inch)	Ink side out	Black	Resin

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### Section 5

### **BLACK 1330 THERMAL TRANSFER RIBBONS (Continued)**

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon Length	Ribbon Width	Core Inside Diameter	Winding direction	Colour	Quality
1330-3300-15	562492-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	165mm (6.5 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
1330-3300-101TT	C95590-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	74m (242 feet)	110mm (4.33 inches)	12.7mm (1/2 inch)	Ink side out	Black	Resin
_								
1330-0607-10	742412-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
		· · · · · · · · · · · · · · · · · · ·						
1330-0607-08	555080-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	80mm (3.15 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
1330-0607-T200	E45478-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	74m (242 feet)	110mm (4.33 inches)	12.7mm (1/2 inch)	Ink side out	Black	Resin

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### Section 5

### **BLACK 1330 THERMAL TRANSFER RIBBONS (Continued)**

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon Length	Ribbon Width	Core Inside Diameter	Winding direction	Colour	Quality
1330-0619-10	952888-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
1330-0619-T200	C49013-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	74m (242 feet)	110mm (4.33 inches)	12.7mm (1/2 inch)	Ink side out	Black	Resin

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### Section 6 WHITE THERMAL TRANSFER RIBBONS

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon Length	Ribbon Width	Core Inside Diameter	Winding direction	Colour	Quality
T300-RIBBON-WH-4HT	154739-000	2 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	White	Resin
T200-RIBBON-WH-4HT	086961-000	2 years, when stored between -5°C (23°F) and 40°C (104°F)	74m (242 feet)	110mm (4.33 inches)	12.7mm (1/2 inch)	Ink side out	White	Resin
T300-RIBBON-WH	650784-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	White	Wax/ Resin
T200-RIBBON-WH	117366-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	74m (242 feet)	110mm (4.33 inches)	12.7mm (1/2 inch)	Ink side out	White	Wax/ Resin
2000P-RIBBON-WH-MED	094514-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	60mm (2.36 inches)	25.4mm (1 inch)	Ink side out	White	Wax/ Resin
2000P-RIBBON-WH-NAR	530304-000	3 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	40mm (1.57 inches)	25.4mm (1 inch)	Ink side out	White	Wax/ Resin

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### Section 6 WHITE THERMAL TRANSFER RIBBONS (Continued)

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon Length	Ribbon Width	Core Inside Diameter	Winding direction	Colour	Quality
RIB-1976-360-076-L-9	1-2186321-1	1 years, when stored between -5°C (23°F) and 40°C (104°F)	360m (1181 feet)	76mm (3 inches)	25.4mm (1 inch)	Ink side out	White	Resin
RIB-1976-300-110-L-9	1-2186043-1	1 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	White	Resin

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## **Printing Ribbons and Inks**

### Section 7

### **SILVER THERMAL TRANSFER RIBBONS (Continued)**

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon Length	Ribbon Width	Core Inside Diameter	Winding direction	Colour	Quality
TMS-RJS-RIBBON-4AG	124503-000	5 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Silver	Resin
TMS-101-RIBBON-4AG	252557-000	5 years, when stored between -5°C (23°F) and 40°C (104°F)	74m (242 feet)	110mm (4.33 inches)	12.7mm (1/2 inch)	Ink side out	Silver	Resin
2000P-RIBBON-4AG-MED	351013-000	5 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	60mm (2.36 inches)	25.4mm (1 inch)	Ink side out	Silver	Resin
2000P-RIBBON-4AG-NAR	346933-000	5 years, when stored between -5°C (23°F) and 40°C (104°F)	300m (984 feet)	40mm (1.57 inches)	25.4mm (1 inch)	Ink side out	Silver	Resin

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### Section 8

#### BTT-02 CARD PRINTER THERMAL TRANSFER RIBBONS

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon Length	Ribbon Width	Core Inside Diameter	Winding direction	Colour	Quality
BBB-060BL/200	1-1768016-1	2 years, when stored between -5°C (23°F) and 40°C (104°F)	200m (656 feet)	60mm (2.36 inches)	12.7mm (1/2 inch)	Ink side out	Blue	Resin
BBB-060RT/200	1-1768016-3	2 years, when stored between -5°C (23°F) and 40°C (104°F)	200m (656 feet)	60mm (2.36 inches)	12.7mm (1/2 inch)	Ink side out	Red	Resin
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BBB-060SC/200	1-1768016-4	2 years, when stored between -5°C (23°F) and 40°C (104°F)	200m (656 feet)	60mm (2.36 inches)	12.7mm (1/2 inch)	Ink side out	Black	Resin
BBB-060WE/200	1-1768016-5	2 years, when stored between -5°C (23°F) and 40°C (104°F)	200m (656 feet)	60mm (2.36 inches)	12.7mm (1/2 inch)	Ink side out	White	Resin

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