

SPECIFICATION



IDENTIFICATION PRINTER PRODUCT RIBBON MATRIX

THIS IS A CLASS 1 DOCUMENT WHICH IS NONCONFIDENTIAL.

The information contained within this document is the property of TE Connectivity. It is supplied in confidence and the commercial security of the contents must be maintained. It must not be used for any purpose other than that for which it is supplied nor may any information contained in it be disclosed to unauthorised persons. It must not be reproduced in whole or in part without obtaining written permission from TE Connectivity (TE).

While TE has made every reasonable effort to ensure the accuracy of the information in this catalog, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

*Trademark. TE Connectivity, TE connectivity (logo), Every Connection Counts and WinTotal are trademarks. Other logos, product and/or company names may be trademarks of their respective owners.



Table of Contents

- Introduction** 3
- SECTION 1, CURRENT THERMAL TRANSFER PRINTERS** 4
 - T2212-PRINTER/T200-Ident-Printer** 4
 - Cable Identification markers 4
 - T2212-PRINTER/T200-Ident-Printer** 5
 - Continuous Tube 5
 - T2212-PRINTER/T200-Ident-Printer** 6
 - Labels 6
 - T3212-PRINTER/TE3112-PRINTER & T3224-PRINTER/TE3124-PRINTER** ... 7
 - Cable Identification markers 7
 - T3212-PRINTER/TE3112-PRINTER & T3224-PRINTER/TE3124-PRINTER** ... 8
 - Continuous Tube 8
 - T3212-PRINTER/TE3112-PRINTER and T3224-PRINTER/TE3124-PRINTER** 9
 - Labels 9
 - Cable Identification Markers 10
 - T6112DS-Printer** 11
 - Continuous Tube 11
 - SQUIX 6.3/300 Printer** 11
- SECTION 2, CURRENT INK JET & LASER PRINTERS** 12
 - Ink Jet Printers** 12
 - Epson GP-C831** 12
 - Epson WF-C5710** 12
 - Laser Printers** 12
 - HP M452nw Laser Jet Pro** 12
 - SL-M2026W A4 Mono Wireless Laser Printer** 12
- SECTION 3, DISCONTINUED TT PRINTERS** 13
 - T208M-Printer and T212M-Printer** 13
 - Cable Identification markers 13
 - Labels 13
 - T200-Label-Printer** 14
 - Labels (Only) 14
 - T312M-Printer and T312Mi-Printer** 15
 - Cable Identification markers 15
 - T312M-Printer and T312Mi-Printer** 16
 - Labels 16
 - T612M-DS-Printer** 17
 - TTD03E / TTD04E / TTD05E / TTD06E-Printer** 18
 - TTD03E / TTD04E / TTD05E / TTD06E-Printer** 19
 - TTP5200 / TTP5300 Printer** 20
 - TTP5200 / TTP5300 Printer** 20
 - T408M-Printer** 21



T308S / T312S-Printer22
 Labels (only).....22
T2000CT-Printer.....23
SECTION 4, DISCONTINUED INKJET & CARD PRINTERS24
Epson WF-R5190DW24
Epson B-310N INKJET.....24
Epson Stylus Photo R285 INKJET.....24
Epson Stylus Colour 1520 INKJET24
BTT-02 Card printer24
SECTION 5, Ribbon ordering details.....25
Cable Identification markers (25.4MM ID core) ordering details25
Cable Identification markers (12.7MM ID core) ordering details25
Labels (25.4MM ID core) ordering details.....26
Labels (12.7MM ID core) ordering details.....26
BTT-02 (card printer).....27
Trademarks.....27
Related Documents:27

Introduction

It is essential that the combination of Printers, Products and Ribbons or Inks are correct, to ensure the best print quality and mark permanence.
 Each combination of Printer, Product, Ribbon and Ink have been evaluated for Print quality and tested for mark permanence. Any deviation from the information contained in this document will invalidate any assurances of print quality and mark permanence.

This document supersedes all previous documents detailing Identification printer, ribbon and product combinations. Please always check for the latest revision of this document by using the following link or by asking your local TE representative.
<https://www.te.com/commerce/DocumentDelivery/DDEController>

When selecting a ribbon width, it is essential that the ribbon width covers the entire area of the label, to avoid missed print and damage to the print head.



SECTION 1, CURRENT THERMAL TRANSFER PRINTERS

T2212-PRINTER/T200-Ident-Printer

Cable Identification markers

COMPATIBLE PRODUCTS	STANDARD RIBBON
*CM-SCE-TP	1966-RIBBON
D-SCE	TMS-RJS-RIBBON-4DSCE (For Optimal performance) RIB-1982-240-110-L-0-T200 (For above optimal fluid resistance) NOTE 1 1966-RIBBON (For Superior performance)
D-SCE (Black)	TMS-RJS-RIBBON-4AG (Silver) T300-RIBBON-WH (White)
HLX-NEL	1966-RIBBON
HS	For Print width 60mm and above TMS-RJS-RIBBON-4RPSCE (For Optimal performance) 1966-RIBBON (For Superior performance) For print width of 60mm or less LBF-2000P-RIBBON-1966-MED
HT-SCE	TMS-RJS-RIBBON-4HT
HT-SCE (Black)	T300-RIBBON-WH-4HT (White)
HX-SCE	1966-RIBBON
RPS	TMS-RJS-RIBBON-4RPSCE
Shrinkmark	TMS-RJS-RIBBON-4RPSCE
NBC-SCE	TMS-RJS-RIBBON-4HT
TMS-SCE and TMS-SCE 2X	TMS-RJS-RIBBON-4RPSCE
TMS-SCE (Black)	TMS-RJS-RIBBON-4AG (Silver) T300-RIBBON-WH (White)
TMS-90-SCE	1966-RIBBON
UV-SCE	RIB-1976-300-110-L-0
ZHD-SCE	1966-RIBBON

Note 1, RIB-1982-240-110-L-0-T200 must be used on the T200-IDENT printer and T2212-PRINTER to comply with internal capacity requirements.

*When printing CM-SCE-TP, the smooth side of the marker must be used to print onto when using a Thermal Transfer printer. The T200-Ident-Printer is approved for the standard CM-SCE-TP thickness of 0.51mm only.

SPECIFICATION

**T2212-PRINTER/T200-Ident-Printer**

Continuous Tube

COMPATIBLE PRODUCTS	STANDARD RIBBON
D-SCE-FLAT-SP, D-CT	TMS-RJS-RIBBON-4DSCE (For Optimal performance)
	RIB-1982-240-110-L-0-T200 (For above optimal fluid resistance)
	1966-RIBBON (For Superior performance)
D-SCE-FLAT-SP, D-CT Sizes 25.0 and below	RIB-1982-300-60-L-0 LBF-2000P-RIBBON-1966-MED
D-SCE-FLAT-SP, D-CT (Black)	TMS-RJS-RIBBON-4AG (Silver), T300-RIBBON-WH (White)
HT-CT sizes 38.1 and above	TMS-RJS-RIBBON-4HT
HT-CT sizes 19.0 and 25.4	TMS-RJS-RIBBON-4HT-MED
HT-CT sizes 2.4 to 12.7	TMS-RJS-RIBBON-4HT-NAR
HT-CT (Black)	T300-RIBBON-WH-HT (White)
HXCT, HX-CT Sizes 25.4 and below	LBF-2000P-RIBBON-1966-MED
HXCT, HX-CT Sizes 25.4 and above	1966-RIBBON
RPS-CT sizes 2.4 to 12.7	2000P-RIBBON-4TT-NAR
RPS-CT sizes 19.0 and 25.4	2000P-RIBBON-4TT-MED
RPS-CT sizes 38.1 and above	TMS-RJS-RIBBON-4RPSCE
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 2.4 to 12.7	2000P-RIBBON-4TT-NAR
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 19.0 and 25.4	2000P-RIBBON-4TT-MED
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 38.1 and above	TMS-RJS-RIBBON-4RPSCE
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 2.4 to 12.7 (Black)	2000P-RIBBON-4AG-NAR (Silver), 2000P-RIBBON-WH-NAR (White)
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 19.0 and 25.4 (Black)	2000P-RIBBON-4AG-MED (Silver), 2000P-RIBBON-WH-MED (White)
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 38.1 and above (Black)	TMS-RJS-RIBBON-4AG (Silver), T300-RIBBON-WH (White)
ZHD-CT sizes 38.1	1966-RIBBON
ZHD-CT sizes 25.4 and bellow	LBF-2000P-RIBBON-1966-MED (For print width of 60mm or less)

Note 1, RIB-1982-240-110-L-0-T200 must be used on the T200-IDENT printer and T2212-PRINTER to comply with internal capacity requirements.

SPECIFICATION



CLASS 1- Public

T2212-PRINTER/T200-Ident-Printer

Labels

COMPATIBLE PRODUCTS	STANDARD RIBBON
Decals (TTP)	1330-0607-10
Destructible Polyethylene (TN)	1330-0607-10
EET...P-8A EET...P-9 EET...P-4 SET...PSL PVF	For labels with liner width of 64mm or smaller: 1330-3300-06 For labels with liner width of 64mm to 80mm: 1330-3300-08 For labels with liner width of 80mm to 110mm: 1330-3300-10
HPK	1330-0607-10
HPR100-A / 101-A / 110	1966-RIBBON
EET...PY-9 EET...V-8A EET...G-4 EET...V-4-W EET-SL...V-4-W EET...K-9 PPT...DF-4 PPT...DF-9 KTT	For labels with liner width of 60mm or smaller: TTB-060SC/450AQ529 For labels with liner width of 90mm to 60mm: TTB-090SC/360-AQ529 For labels with liner width of 110mm to 90mm: TTB-110SC/300AQ529
Polyimide (T1K/T2K)	1330-0619-10
Nylon cloth (NC)	1330-0607-10
Paper (EP)	1330-0600-10
Polyesters (WP/MP/CP/HW/HM/MV/HMM)	1330-0607-10
PANEL LABEL (PL)	Optimal performance For labels with liner width of 60mm or smaller: TTB-060SC/450AQ529 For labels with liner width of 90mm to 60mm: TTB-090SC/360-AQ529 For labels with liner width of 110mm to 90mm: TTB-110SC/300AQ529 Superior Performance For labels with liner width of 60mm or smaller: RIB-1976-300-060-L-0 For labels with liner width of 110mm to 60mm: RIB-1976-300-110-L-0
SBP	TMS-RJS-RIBBON-4RPSCE. For labels with liner width of 60mm to 40mm: 2000P-RIBBON-4TT-MED For labels with liner width of 40mm or smaller: 2000P-RIBBON-4TT-NAR
SP	1330-0607-10
TTVF	1330-3300-10 T300-RIBBON-WH (White), see note 1
WV / EET...V-9	1330-0607-10 (Ink wound out) 1330-0507-10 (Ink wound in)

Note 1, when printing TTVF labels with the recommended ribbons, mark permanence is classified as Class 3 in accordance with BMS-13-47L section 5.1.12

SPECIFICATION



CLASS 1- Public

T3212-PRINTER/TE3112-PRINTER & T3224-PRINTER/TE3124-PRINTER

Cable Identification markers

COMPATIBLE PRODUCTS	STANDARD RIBBON
CM-NMX (T3212/TE3112 only)	TTB-110SC/300AQ529
*CM-SCE-TP	1966-RIBBON
D-SCE	TMS-RJS-RIBBON-4DSCE (For Optimal performance)
	RIB-1982-300-110-L-0 (For above optimal fluid resistance)
	1966-RIBBON (For Superior performance)
D-SCE (Black)	TMS-RJS-RIBBON-4AG (Silver)
	T300-RIBBON-WH (White)
HL	1966-RIBBON (For Superior performance)
	TMS-RJS-RIBBON-4RPSCE (For Optimal performance)
HLX and HLX-NEL	1966-RIBBON
HLX	LBF-2000P-RIBBON-1966-MED (For print width of 60mm or less)
HTCM-SCE-TP	TMS-RJS-RIBBON-4HT
HT-SCE	TMS-RJS-RIBBON-4HT
HT-SCE (Black)	T300-RIBBON-WH-4HT (White)
HS/HC	TMS-RJS-RIBBON-4RPSCE (For Optimal performance)
	1966-RIBBON (For Superior performance)
	LBF-2000P-RIBBON-1966-MED (For print width of 60mm or less)
HX	1966-RIBBON
HX-SCE	1966-RIBBON
NBC-SCE	TMS-RJS-RIBBON-4HT
NCM-SCE-TP	1966-RIBBON
NHT-SCE	TMS-RJS-RIBBON-4HT
RPS	TMS-RJS-RIBBON-4RPSCE
Shrinkmark	TMS-RJS-RIBBON-4RPSCE
TMS-SCE and TMS-SCE 2X	TMS-RJS-RIBBON-4RPSCE
TMS-SCE (Black)	TMS-RJS-RIBBON-4AG (Silver) T300-RIBBON-WH (White)
TMS-90-SCE	1966-RIBBON
UV-SCE	RIB-1976-300-110-L-0
ZHD-SCE	1966-RIBBON

When printing CM-SCE-TP, CM-NMX, NCM-SCE-TP or HTCM-SCE-TP, the smooth side of the marker must be used to print onto, when using a Thermal Transfer printer.

*The T3212/TE3112 and the TE3124 Printers, are recommended for all CM-SCE-TP thickness variants.

SPECIFICATION



CLASS 1- Public

T3212-PRINTER/TE3112-PRINTER & T3224-PRINTER/TE3124-PRINTER

Continuous Tube

COMPATIBLE PRODUCTS	STANDARD RIBBON
D-SCE-FLAT-SP, D-CT	TMS-RJS-RIBBON-4DSCE (For Optimal performance)
	RIB-1982-300-110-L-0 (For above optimal fluid resistance)
	1966-RIBBON (For Superior performance)
D-SCE-FLAT-SP, D-CT Sizes 25.0 and below	RIB-1982-300-60-L-0 LBF-2000P-RIBBON-1966-MED
D-SCE-FLAT-SP, D-CT (Black)	TMS-RJS-RIBBON-4AG (Silver) T300-RIBBON-WH (White)
HT-CT sizes 38.1 and above	TMS-RJS-RIBBON-4HT
HT-CT sizes 19.0 and 25.4	TMS-RJS-RIBBON-4HT-MED
HT-CT sizes 2.4 to 12.7	TMS-RJS-RIBBON-4HT-NAR
HT-CT (Black)	T300-RIBBON-WH-HT (White)
HXCT, HX-CT Sizes 25.4 and below	LBF-2000P-RIBBON-1966-MED
HXCT, HX-CT Sizes 25.4 and above	1966-RIBBON
RPS-CT sizes 2.4 to 12.7	2000P-RIBBON-4TT-NAR
RPS-CT sizes 19.0 and 25.4	2000P-RIBBON-4TT-MED
RPS-CT sizes 38.1 and above	TMS-RJS-RIBBON-4RPSCE
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 2.4 to 12.7	2000P-RIBBON-4TT-NAR
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 19.0 and 25.4	2000P-RIBBON-4TT-MED
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 38.1 and above	TMS-RJS-RIBBON-4RPSCE
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 2.4 to 12.7 (Black)	2000P-RIBBON-4AG-NAR (Silver), 2000P-RIBBON-WH-NAR (White)
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 19.0 and 25.4 (Black)	2000P-RIBBON-4AG-MED (Silver), 2000P-RIBBON-WH-MED (White)
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 38.1 and above (Black)	TMS-RJS-RIBBON-4AG (Silver), T300-RIBBON-WH (White)
ZHD-CT sizes 38.1	1966-RIBBON
ZHD-CT sizes 25.4 and bellow	LBF-2000P-RIBBON-1966-MED (For print width of 60mm or less)

SPECIFICATION



CLASS 1- Public

T3212-PRINTER/TE3112-PRINTER and T3224-PRINTER/TE3124-PRINTER Labels

COMPATIBLE PRODUCTS	STANDARD RIBBON
Decals (TTP)	1330-0607-10
Destructible Polyethylene (TN)	1330-0607-10
EET...P-8A EET...P-9 EET...P-4 SET...PSL PVF	For labels with liner width of 64mm or smaller: 1330-3300-06 For labels with liner width of 64mm to 80mm: 1330-3300-08 For labels with liner width of 80mm to 110mm: 1330-3300-10
EET...G-4 EET...PY-9 EET...V-8A EET...V-4-W EET-SL...V-4-W EET...K-9 PPT...DF-4, DF-9 KTT	For labels with liner width of 60mm or smaller: TTB-060SC/450AQ529 For labels with liner width of 90mm to 60mm: TTB-090SC/360-AQ529 For labels with liner width of 110mm to 90mm: TTB-114SC/360-AQ529
HPK	1330-0607-10
HPR100-A / 101-A / 110	1966-RIBBON
HPR105	For printing onto Blue / Red / Green / Black: RIB-1976-360-076-L-9 (White) for labels 76mm or smaller RIB-1976-300-110-L-9 (White) for labels 110mm to 76mm
	For printing onto White: 1966-RIBBON (Black) for labels 100mm to 60mm LBF-2000P-RIBBON-1966-MED (Black) for 60mm labels or smaller.
Polyimide (T1K/T2K/TSK)	1330-0619-10
KMT	TTB-110SC/300WH
Nylon Cloth (NC)	1330-0607-10
Paper (EP)	1330-0600-10
Polyesters (WP/MP/CP/HW/HM/MV/HMM)	1330-0607-10
PANEL LABEL (PL)	Optimal performance For labels with liner width of 60mm or smaller: TTB-060SC/450AQ529 For labels with liner width of 90mm to 60mm: TTB-090SC/360-AQ529 For labels with liner width of 110mm to 90mm: TTB-110SC/300AQ529
	Superior Performance For labels with liner width of 60mm or smaller: RIB-1976-300-060-L-0 For labels with liner width of 110mm to 60mm: RIB-1976-300-110-L-0
Self Lams (SBP)	For labels with liner width of 60mm to 100mm: TMS-RJS-RIBBON-4RPSCE. For labels with liner width of 60mm to 40mm: 2000P-RIBBON-4TT-MED For labels with liner width of 40mm or smaller: 2000P-RIBBON-4TT-NAR
Self Lams (PVF)	1330-3300-10
Self Lams (SP)	1330-0607-10
SOLAR LABELS	1330-0607-10
TP Tape	1330-0607-10
TTVF	1330-3300-10
	T300-RIBBON-WH (White), see note 1
WV / EET...V-9	1330-0607-10 (Ink wound out)
	1330-0507-10 (Ink wound in)

Note 1, when printing TTVF labels with the recommended ribbons, mark permanence is classified as Class 3 in accordance with BMS-13-47L section 5.1.12

SPECIFICATION



CLASS 1- Public

T6112DS-Printer

Cable Identification Markers

COMPATIBLE PRODUCTS	STANDARD RIBBON
D-SCE	TMS-RJS-RIBBON-4DSCE (For Optimal performance)
	RIB-1982-300-110-L-0 (For above Optimal fluid resistance)
	1966-RIBBON (For Superior performance)
HT-SCE,	TMS-RJS-RIBBON-4HT
HX-SCE	1966-RIBBON
NBC-SCE	TMS-RJS-RIBBON-4HT
NHT-SCE	TMS-RJS-RIBBON-4HT
RPS	TMS-RJS-RIBBON-4RPSCE
Shrinkmark	TMS-RJS-RIBBON-4RPSCE
TMS-SCE (2X)	TMS-RJS-RIBBON-4RPSCE
TMS-SCE (Black)	TMS-RJS-RIBBON-4AG (Silver) T300-RIBBON-WH (White)
TMS-90-SCE	1966-RIBBON
UV-SCE	RIB-1976-300-110-L-0
ZHD-SCE	1966-RIBBON

SPECIFICATION



CLASS 1- Public

T6112DS-Printer

Continuous Tube

COMPATIBLE PRODUCTS	STANDARD RIBBON
D-SCE-FLAT-SP, D-CT	TMS-RJS-RIBBON-4DSCE (For Optimal performance)
	RIB-1982-300-110-L-0 (For above optimal fluid resistance)
	1966-RIBBON (For Superior performance)
D-SCE-FLAT-SP, D-CT Sizes 25.0 and below	RIB-1982-300-60-L-0
	LBF-2000P-RIBBON-1966-MED
D-SCE-FLAT-SP, D-CT (Black)	TMS-RJS-RIBBON-4AG (Silver), T300-RIBBON-WH (White)
HT-CT sizes 38.1 and above	TMS-RJS-RIBBON-4HT
HT-CT sizes 19.0 and 25.4	TMS-RJS-RIBBON-4HT-MED
HT-CT sizes 2.4 to 12.7	TMS-RJS-RIBBON-4HT-NAR
HT-CT (Black)	T300-RIBBON-WH-HT (White)
HXCT, HX-CT Sizes 25.4 and below	LBF-2000P-RIBBON-1966-MED
HXCT, HX-CT Sizes 25.4 and above	1966-RIBBON
RPS-CT sizes 2.4 to 12.7	2000P-RIBBON-4TT-NAR
RPS-CT sizes 19.0 and 25.4	2000P-RIBBON-4TT-MED
RPS-CT sizes 38.1 and above	TMS-RJS-RIBBON-4RPSCE
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 2.4 to 12.7	2000P-RIBBON-4TT-NAR
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 19.0 and 25.4	2000P-RIBBON-4TT-MED
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 38.1 and above	TMS-RJS-RIBBON-4RPSCE
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 2.4 to 12.7 (Black)	2000P-RIBBON-4AG-NAR (Silver), 2000P-RIBBON-WH-NAR (White)
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 19.0 and 25.4 (Black)	2000P-RIBBON-4AG-MED (Silver), 2000P-RIBBON-WH-MED (White)
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 38.1 and above (Black)	TMS-RJS-RIBBON-4AG (Silver), T300-RIBBON-WH (White)
ZHD-CT sizes 38.1	1966-RIBBON
ZHD-CT sizes 25.4 and below	LBF-2000P-RIBBON-1966-MED (For print width of 60mm or less)

SQUIX 6.3/300 Printer

COMPATIBLE PRODUCTS	STANDARD RIBBON
TTVF	1330-3300-15 (For label width up to 152mm (6 inch))

The SQUIX 6.3/300 printer is only for use with TTVF labels, please contact your local TE representative for details.



SECTION 2, CURRENT INK JET & LASER PRINTERS

Ink Jet Printers

Epson GP-C831

COMPATIBLE PRODUCTS	STANDARD INK
Raymark 1 & 6	DURA BRITE ULTRA (Epson ink)

Epson WF-C5710

COMPATIBLE PRODUCTS	STANDARD INK
Raymark A4 sheets	DURA BRITE ULTRA (Epson ink)

Laser Printers

HP M452nw Laser Jet Pro

COMPATIBLE PRODUCTS	STANDARD INK
LSR self-laminating polyester labels	HP 410A
CSL self-laminating polyester labels	HP 410A

SL-M2026W A4 Mono Wireless Laser Printer

COMPATIBLE PRODUCTS	STANDARD INK
LSR self-laminating polyester labels	MLT-D1115
CSL self-laminating polyester labels	MLT-D1115

Ink jet and Laser printers are recommended for use with the compatible products and standard inks detailed in section 2. Printers and genuine inks are to be sourced locally by customers.



SECTION 3, DISCONTINUED TT PRINTERS

T208M-Printer and T212M-Printer

Cable Identification markers

COMPATIBLE PRODUCTS	STANDARD RIBBON
D-SCE	TMS-101-RIBBON-4DSCE (For Optimal performance)
HLX-NEL*	T200-RIBBON-1966
HPK	1330-0607-T200
HT-SCE	TMS-101-RIBBON-4HT
HT-SCE (Black)	T200-RIBBON-WH-4HT (White)
HX-SCE*	T200-RIBBON-1966
NBC-SCE	TMS-101-RJS-RIBBON-4HT
RPS	TMS-101-RIBBON-4RPSCE
Shrinkmark	TMS-101-RIBBON-4RPSCE
TMS-SCE and TMS-SCE 2X	TMS-101-RIBBON-4RPSCE
TMS-SCE (Black)	TMS-101-RIBBON-4AG (silver) T200-RIBBON-WH (White)
TMS-90-SCE*	T200-RIBBON-1966

Labels

COMPATIBLE PRODUCTS	STANDARD RIBBON
Decals (TTP)	1330-0607-T200
Destructible Polyethylene (TN)	1330-0607-T200
EP Paper Labels	1330-0600-T200
Polyimide (T1K/T2K/TSK/T2Y)	1330-0619-T200
Nylon Cloth (NC)	1330-0607-T200
Polyesters (WP/MP/HW/HM/MV/HMM)	1330-0607-T200
Self Lams (SBP)	TMS-101-RIBBON-4RPSCE
Self Lams (PVF)	1330-3300-101TT
Self Lams (SP)	1330-0607-T200
PVF	1330-3300-101TT
TTVF	1330-3300-101TT T200-RIBBON-WH (White), see note 1
White Vinyl (WV)	1330-0607-T200

* HX-SCE, HLX-NEL & TMS-90-SCE for T212M only

Note: T212M-PRINTER and T208M-PRINTER has been superseded by the T200-IDENT-PRINTER, for both Label and cable Ident products.

Note 1, when printing TTVF labels with the recommended ribbons, mark permanence is classified as Class 3 in accordance with BMS-13-47L section 5.1.12

SPECIFICATION

**T200-Label-Printer**

Labels (Only)

COMPATIBLE PRODUCTS	STANDARD RIBBON
Decals (TTP)	1330-0607-T200
Destructible Polyethylene (TN)	1330-0607-T200
EET (P-8A, P-9, P-4)	1330-TTB-T200
EET (PY-9)	1330-TTB-T200
EET (G-4)	1330-TTB-T200
EET (V-8A, V-4-W, SL...V-4-W)	1330-TTB-T200
EET (V-9)	1330-TTB-T200
EET (K-9)	1330-TTB-T200
HPK	1330-0607-T200
Polyimide (T1K/T2K)	1330-0619-T200
KTT	1330-TTB-T200
Nylon Cloth (NC)	1330-0607-T200
Paper (EP)	1330-0600-T200
Polyesters (WP/MP/HW/HM/MV/HMM)	1330-0607-T200
PPT	1330-TTB-T200
Self Lams (SBP)	TMS-101-RIBBON-4RPSCE
Self Lams (PVF)	1330-3300-101TT
Self Lams (SP)	1330-0607-T200
SOLAR LABELS	1330-0607-T200
PVF	1330-3300-101TT
TTVF	1330-3300-101TT T200-RIBBON-WH (White), see note 1
White Vinyl (WV)	1330-0607-T200

Note 1, when printing TTVF labels with the recommended ribbons, mark permanence is classified as class 3 in accordance with BMS-13-47L section 5.1.12

SPECIFICATION



T312M-Printer and T312Mi-Printer

Cable Identification markers

COMPATIBLE PRODUCTS	STANDARD RIBBON
CM-NMX	TTB-110SC/300AQ529
*CM-SCE-TP	1966-RIBBON
D-SCE	TMS-RJS-RIBBON-4DSCE (For Optimal performance) RIB-1982-300-110-L-0 (For above optimal fluid resistance) 1966-RIBBON (For Superior performance)
¹ HL	TMS-RJS-RIBBON-4RPSCE (For Optimal performance)
¹ HL	1966-RIBBON (For Superior performance)
HLX	1966-RIBBON
HS/HC	TMS-RJS-RIBBON-4RPSCE (For Optimal performance)
HS/HC	1966-RIBBON (For Superior performance)
HTCM-SCE-TP	TMS-RJS-RIBBON-4HT
HT-SCE	TMS-RJS-RIBBON-4HT
HT-SCE (Black)	T300-RIBBON-WH-4HT (white)
HX	1966-RIBBON
HX-SCE	1966-RIBBON
NBC-SCE	TMS-RJS-RIBBON-4HT
NCM-SCE-TP	1966-RIBBON
NHT-SCE	TMS-RJS-RIBBON-4HT
RPS	TMS-RJS-RIBBON-4RPSCE
Shrinkmark	TMS-RJS-RIBBON-4RPSCE
TMS-SCE and TMS-SCE-2X	TMS-RJS-RIBBON-4RPSCE (For Optimal performance)
* TMS-SCE and TMS-SCE 2X	*1966-RIBBON (For Superior performance)
TMS-SCE (Black)	TMS-RJS-RIBBON-4AG (silver) T300-RIBBON-WH (White)
TMS-90-SCE	1966-RIBBON
UV-SCE	RIB-1976-300-110-L-0
ZHD-SCE	1966-RIBBON

¹Note: HL sizes HL253 and HL203 can be printed on TE3112 only

Note: T312M is superseded by the T312Mi

*Note: When printing with 1966-RIBBON. Select High energy and half speed check boxes. This feature is only available in WinTotal 5.4.03 or higher

When printing CM-SCE-TP, HTCM-SCE-TP, NCM-SCE-TP or CM-NMX, the smooth side of the marker must be used to print onto, when using a Thermal Transfer printer. *The TE312M-Printer and T312Mi-Printer are recommended for all CM-SCE-TP thickness variants.

SPECIFICATION



CLASS 1- Public

T312M-Printer and T312Mi-Printer

Labels

COMPATIBLE PRODUCTS	STANDARD RIBBON
Decals (TTP)	1330-0607-10
Destructible Polyethylene (TN)	1330-0607-10
HPK	1330-0607-10
HPR100-A / 101-A / 110	1966-RIBBON
HPR105	For printing onto Blue / Red / Green: RIB-1976-360-076-L-9 (White) for labels 76mm or smaller RIB-1976-300-110-L-9 (White) for labels 110mm to 76mm
	For printing onto White: 1966-RIBBON (Black) for labels 100mm to 60mm LBF-2000P-RIBBON-1966-MED (Black) for 60mm labels or smaller.
Nylon Cloth (NC)	1330-0607-10
Paper (EP)	1330-0600-10
PANEL LABEL (PL)	Optimal performance For labels with liner width of 60mm or smaller: TTB-060SC/450AQ529 For labels with liner width of 90mm to 60mm: TTB-090SC/360-AQ529 For labels with liner width of 110mm to 90mm: TTB-110SC/300AQ529
	Superior Performance For labels with liner width of 60mm or smaller: RIB-1976-300-060-L-0 For labels with liner width of 110mm to 60mm: RIB-1976-300-110-L-0
Polyesters (WP/MP/CP/HW/HM/MV/HMM)	1330-0607-10
Self Lams (SBP)	TMS-RJS-RIBBON-4RPSCE. For labels with liner width of 60mm to 40mm: 2000P-RIBBON-4TT-MED
	For labels with liner width of 40mm or smaller: 2000P-RIBBON-4TT-NAR
Self Lams (PVF)	1330-3300-10
Self Lams (SP)	1330-0607-10
PVF	1330-3300-10
TTVF	1330-3300-10
	T300-RIBBON-WH (White), see note 1
TP Tape	1330-0607-10
White Vinyl (WV)	1330-0607-10

Note 1, when printing TTVF labels with the recommended ribbons, mark permanence is classified as class 3 in accordance with BMS-13-47L section 5.1.12

SPECIFICATION



CLASS 1- Public

T612M-DS-Printer

COMPATIBLE PRODUCTS	STANDARD RIBBON
D-SCE	TMS-RJS-RIBBON-4DSCE (For Optimal performance)
D-SCE	1966-RIBBON (For Superior performance)
HT-SCE	TMS-RJS-RIBBON-4HT
HX-SCE	1966-RIBBON
NBC-SCE	TMS-RJS-RIBBON-4HT
RPS	TMS-RJS-RIBBON-4RPSCE
Shrinkmark	TMS-RJS-RIBBON-4RPSCE
TMS-SCE	TMS-RJS-RIBBON-4RPSCE
TMS-SCE-2X	TMS-RJS-RIBBON-4RPSCE

SPECIFICATION



CLASS 1- Public

TTD03E / TTD04E / TTD05E / TTD06E-Printer

Labels (only)

COMPATIBLE PRODUCTS	STANDARD RIBBON
IKT...PV-4 IKT...PY-9 IMT...PV-4 IMT...PY-9 EET...PY-9 EET...G-4 EET...V-8A EET...V-4-W EET-SL...V-4-W EET...K-9 PPT...DF-4 PPT...DF-9	For labels with liner width of 60mm to 40mm: TTB-060SC/450AQ529S For labels with liner width of 90mm to 76mm: TTB-090SC/36-AQ529 For labels with liner width of 110mm to 90mm: TTB-110SC/300AQ529S For labels with liner width of 114mm to 110mm: TTB-114SC/360-AQ529 For labels with liner width of 166mm to 165mm: TTB-166SC/360AQ529 When "Ink in" is required delete "S" (TTB-040SC/450AQ529)
EET...P-8A EET...P-9 EET...P-4 EET...V-9 SET...PSL	For labels with liner width of 60mm or smaller: TTB-060SC/300 For labels with liner width of 76mm to 60mm: TTB-076SC/300 For labels with liner width of 84mm to 76mm: TTB-084SC/300 For labels with liner width of 110mm to 84mm: TTB-110SC/300 For labels with liner width of 128mm to 110mm: TTB-128SC/300 For labels with liner width of 145mm to 128mm: TTB-145SC/300 For labels with liner width of 170mm to 145mm: TTB-170SC/300

SPECIFICATION



CLASS 1- Public

TTD03E / TTD04E / TTD05E / TTD06E-Printer

COMPATIBLE PRODUCTS	STANDARD RIBBON
PPT...DF-4	For labels with liner width of 76mm or smaller: TTB-076SC/300WH
PPT...DF-9	For labels with liner width of 84mm to 76mm: TTB-084SC/300WH
KMT	For labels with liner width of 110mm to 84mm: TTB-110SC/300WH
EP	For labels with liner width of 145mm to 110mm: TTB-145SC/300WH
	For labels with liner width of 170 to 145mm: TTB-170SC/300WH

SPECIFICATION



CLASS 1- Public

TTP5200 / TTP5300 Printer

COMPATIBLE PRODUCTS	STANDARD RIBBON
IKT...PV-4 IKT...PY-9 IMT...PV-4 IMT...PY-9 EET...PY-9 EET...V-8A EET...G-4 EET...V-4-W EET-SL...V-4-W EET...K-9 PPT...DF-4 PPT...DF-9	For labels with liner width of 60mm to 40mm: TTB-060SC/450AQ529S For labels with liner width of 90mm to 76mm: TTB-090SC/360-AQ529 For labels with liner width of 110mm to 90mm: TTB-110SC/300AQ529S For labels with liner width of 114mm to 110mm: TTB-114SC/360-AQ529 For labels with liner width of 166mm to 165mm: TTB-166SC/360AQ529S When "Ink in" is required delete "S" (TTB-040SC/450AQ529)
EET...P-8A EET...P-9 EET...P-4 EET...V-9 SET...PSL	For labels with liner width of 60mm or smaller: TTB-060SC/300 For labels with liner width of 76mm to 60mm: TTB-076SC/300 For labels with liner width of 84mm to 76mm: TTB-084SC/300 For labels with liner width of 110mm to 84mm: TTB-110SC/300 For labels with liner width of 128mm to 110mm: TTB-128SC/300 For labels with liner width of 145mm to 128mm: TTB-145SC/300 For labels with liner width of 170mm to 145mm: TTB-170SC/300

TTP5200 / TTP5300 Printer

COMPATIBLE PRODUCTS	STANDARD RIBBON
PPT...DF-4 PPT...DF-9 KMT EP	For labels with liner width of 76mm or smaller: TTB-076SC/300WH For labels with liner width of 84mm to 76mm: TTB-084SC/300WH For labels with liner width of 110mm to 84mm: TTB-110SC/300WH For labels with liner width of 145mm to 110mm: TTB-145SC/300WH For labels with liner width of 170mm to 145mm: TTB-170SC/300WH

SPECIFICATION



CLASS 1- Public

T408M-Printer

COMPATIBLE PRODUCTS	STANDARD RIBBON
Decals (TTP)	1330-0607-10
Destructible Polyethylene (TN)	1330-0607-10
D-SCE	TMS-RJS-RIBBON-4DSCE (For Optimal performance)
D-SCE	1966-RIBBON (For Superior performance)
HL	TMS-RJS-RIBBON-4RPSCE
HLX	1966-RIBBON
HPK	1330-0607-10
HT-SCE	TMS-RJS-RIBBON-4HT
HT-SCE (Black)	T300-RIBBON-WH-4HT (White)
Polyimide (T1K/T2K/TSK/T2Y)	1330-0619-10
KTT	TTB-114SC/360-AQ529
NBC-SCE	TMS-RJS-RIBBON-4HT
Nylon Cloth (NC)	1330-0607-10
Paper (EP)	1330-0600-10
Polyesters (WP/MP/CP/HW/HM/MV/HMM)	1330-0607-10
RPS	TMS-RJS-RIBBON-4RPSCE
Self-Lams (SBP)	TMS-RJS-RIBBON-4RPSCE. For labels with liner width of 60mm to 40mm: 2000P-RIBBON-4TT-MED For labels with liner width of 40mm or smaller: 2000P-RIBBON-4TT-NAR
Self-Lams (PVF)	1330-3300-10
Self-Lams (SP)	1330-0607-10
Shrinkmark	TMS-RJS-RIBBON-4RPSCE
PVF	1330-3300-10
TTVF	1330-3300-10 T300-RIBBON-WH (White), see note 1
TMS-SCE and TMS-SCE 2X	TMS-RJS-RIBBON-4RPSCE
TMS-SCE (Black)	T300-RIBBON-WH (White) or TMS-RJS-RIBBON-4AG (Silver)
TMS-90-SCE	1966-RIBBON
TP Tape	1330-0607-10
White Vinyl (WV)	1330-0607-10

Note 1, when printing TTVF labels with the recommended ribbons, mark permanence is classified as Class 3 in accordance with BMS-13-47L section 5.1.12

SPECIFICATION



CLASS 1- Public

T308S / T312S-Printer

Labels (only)

COMPATIBLE PRODUCTS	STANDARD RIBBON
Decals (TTP)	1330-0607-10
Destructible Polyethylene (TN)	1330-0607-10
HPK	1330-0607-10
Polyimide (T1K/T2K/TSK/T2Y)	1330-0619-10
KTT	TTB-114SC/360-AQ529
Nylon Cloth (NC)	1330-0607-10
Paper (EP)	1330-0600-10
Self-Lams (SBP)	TMS-RJS-RIBBON-4RPSCE. For labels with liner width of 60mm to 40mm: 2000P-RIBBON-4TT-MED For labels with liner width of 40mm or smaller: 2000P-RIBBON-4TT-NAR
Self-Lams (PVF)	1330-3300-10
Self-Lams (SP)	1330-0607-10
Polyesters (WP/MP/CP/HW/HM/MV/HMM)	1330-0607-10
PVF	1330-3300-10
TTVF	1330-3300-10 T300-RIBBON-WH (White), see note 1
TP Tape	1330-0607-10
White Vinyl (WV)	1330-0607-10

Note 1, when printing TTVF labels with the recommended ribbons, mark permanence is classified as class 3 in accordance with BMS-13-47L section 5.1.12

SPECIFICATION



CLASS 1- Public

T2000CT-Printer

COMPATIBLE PRODUCTS	STANDARD RIBBON
D-SCE-SP, D-CT	TMS-RJS-RIBBON-4DSCE
D-SCE-FLAT-SP, D-CT Sizes 25.0 and below	LBF-2000P-RIBBON-1966-MED
D-SCE-FLAT-SP, D-CT Sizes 38.1 and above	1966-RIBBON
HT-CT	TMS-RJS-RIBBON-4HT
HT-CT (Black)	T300-RIBBON-WH-HT (White)
HXCT, HX-CT Sizes 25.4 and below	LBF-2000P-RIBBON-1966-MED
HXCT, HX-CT Sizes 25.4 and above	1966-RIBBON
RPS-CT sizes 2.4 to 12.7	2000P-RIBBON-4TT-NAR
RPS-CT sizes 19.0 and 25.4	2000P-RIBBON-4TT-MED
RPS-CT sizes 38.1 and above	TMS-RJS-RIBBON-4RPSCE
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 2.4 to 12.7	2000P-RIBBON-4TT-NAR
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 19.0 and 25.4	2000P-RIBBON-4TT-MED
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 38.1 and above	TMS-RJS-RIBBON-4RPSCE
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 2.4 to 12.7 (Black)	2000P-RIBBON-4AG-NAR (Silver), 2000P-RIBBON-WH-NAR (White)
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 19.0 and 25.4 (Black)	2000P-RIBBON-4AG-MED (Silver), 2000P-RIBBON-WH-MED (White)
TTMS, TMS-CT, TTMS-2X & TTMS-MP sizes 38.1 and above (Black)	TMS-RJS-RIBBON-4AG (Silver), T300-RIBBON-WH (White)
ZHD-CT sizes 38.1	1966-RIBBON
ZHD-CT sizes 25.4 and bellow	LBF-2000P-RIBBON-1966-MED (For print width of 60mm or less)



SECTION 4, DISCONTINUED INKJET & CARD PRINTERS

Epson WF-R5190DW

COMPATIBLE PRODUCTS	STANDARD INK
Raymark A4 sheets	DURA BRITE ULTRA (Epson ink)

Epson B-310N INKJET

COMPATIBLE PRODUCTS	STANDARD INK
Raymark A4 sheets	DURA BRITE ULTRA (Epson ink)

Epson Stylus Photo R285 INKJET

COMPATIBLE PRODUCTS	STANDARD INK
Raymark A4 sheets	Claria Photographic ink (Epson ink)

Epson Stylus Colour 1520 INKJET

COMPATIBLE PRODUCTS	STANDARD INK
Raymark 1	Chess (Black). Abacus (Cyan, Magenta, Yellow). Epson ink
Raymark A4 Sheets	Chess (Black). Abacus (Cyan, Magenta, Yellow). Epson ink

BTT-02 Card printer

COMPATIBLE PRODUCTS	STANDARD RIBBON
BGS	BBB-060SC/200 (black). BBB-060RT/200 (red).
BGF	
BET	
BTS	
BBK	
BBL	
BBS	



SECTION 5, Ribbon ordering details

Cable Identification markers (25.4MM ID core) ordering details

DESCRIPTION	TE PART NUMBER
1330-3300-10	980892-000
1966-RIBBON	F55931-000
LBF-2000P-RIBBON-1966-MED	6-1768383-4
TMS-RJS-RIBBON-4RPSCE	557721-000
2000P-RIBBON-4TT-MED	893803-000
2000P-RIBBON-4TT-NAR	277493-000
TMS-RJS-RIBBON-4DSCE	311292-000
RIB-1982-300-110-L-0	1-2186547-1
RIB-1982-240-110-L-0-T200	1-2186549-1
RIB-1982-300-60-L-0	1-2186540-1
RIB-1976-300-110-L-0	1-2186547-1
TMS-RJS-RIBBON-4HT	754073-000
TMS-RJS-RIBBON-4HT-MED	1-2186491-1
TMS-RJS-RIBBON-4HT-NAR	1-2186496-1
T300-RIBBON-WH-4HT (White)	154739-000
T300-RIBBON-WH (White)	650784-000
2000P-RIBBON-WH-MED (White)	094514-000
2000P-RIBBON-WH-NAR (White)	530304-000
TMS-RJS-RIBBON-4AG (Silver)	124503-000
2000P-RIBBON-4AG-MED	351013-000
2000P-RIBBON-4AG-NAR	346933-000
1330-0607-10	742412-000
1330-0507-10	900742-000

Cable Identification markers (12.7MM ID core) ordering details

DESCRIPTION	TE PART NUMBER
TMS-101-RIBBON-4DSCE	505478-000
T200-RIBBON-1966	D60849-000
1330-0607-T200	E45478-000
TMS-101-RIBBON-4HT	746617-000
T200-RIBBON-WH-4HT (White)	086961-000
TMS-101-RIBBON-4RPSCE	310109-000
TMS-101-RIBBON-4AG (Silver)	252557-000

SPECIFICATION



Labels (25.4MM ID core) ordering details

DESCRIPTION	TE PART NUMBER
1330-0607-10	742412-000
1330-0507-10	900742-000
TTB-060SC/300	2-1768049-6
TTB-076SC/300	3-1768049-0
TTB-084SC/300	C75514-000
TTB-110SC/300	3-1768049-6
TTB-060SC/450AQ529	2-1768049-7
TTB-090SC/360-AQ529	3-1768049-4
TTB-110SC/300AQ529	3-1768049-7
TTB-114SC/360-AQ529	4-1768049-0
1330-0619-10	952888-000
TTB-110SC/300WH	3-1768049-8
1330-0600-10	143060-000
1966-RIBBON	F55931-000
TMS-RJS-RIBBON-4RPSCE	557721-000
2000P-RIBBON-4TT-MED	893803-000
RIB-1976-300-60-L-0	1-2186548-1
RIB-1976-300-110-L-0	1-2186547-1
RIB-1976-360-076-L-9 (White)	1-2186321-1
RIB-1976-300-110-L-9 (White)	1-2186043-1
1330-3300-10 (For labels with liner width of 110mm or smaller)	980892-000
1330-3300-15 (For labels with liner width of 110mm to 165mm)	562492-000

Labels (12.7MM ID core) ordering details

DESCRIPTION	TE PART NUMBER
1330-0607-T200	E45478-000
1330-0619-T200	C49013-000
TMS-101-RIBBON-4RPSCE	310109-000
1330-3300-101TT	C95590-000
1330-TTB-T200	1-1768384-8
1330-0600-T200	C36369-000

For full ribbon ordering details, shelf life conditions and dimensions please consult TE document **TTDS-257**.



BTT-02 (card printer) ordering details

DESCRIPTION	TE PART NUMBER
BBB-060SC/200 (black).	1-1768016-4
BBB-060RT/200 (red).	1-1768016-3

All Dot Matrix inks are now obsolete please see IPB-209 for further details

Trademarks

TMS, TE Connectivity, TE connectivity (logo), Every Connection Counts and WinTotal are trademarks of the Tyco Electronics group of companies and its licensors. Other products, logos, and Company names mentioned herein may be trademarks of their respective owners.

Tedlar is a trademarks of E I du Pont de Nemours & Company for polyimide films.

Related Documents:

TTDS-257 Printing Ribbons and Inks