Adhesive Label Identification
Product Selection Guide

TE connectivity

Asset Tracking Labels

Applications

- Electronic equipment, racks & panels
- Packaging and containers

Surfaces

- Metal, painted textured metal, cardboard, plastic and glass

Features & Benefits

- Full range of standard and custom sizes, colors, laminations, graphics and adhesives available to meet a wide array of customer requirements
- Sequential number tracking
- UID, 1D and 2D bar coding available

Product Selection Guide

Product	Description	Service Temperature
CSL	Laser Printable Self Laminating Vinyl	-40˚ to 150˚C (-40˚ to 302˚F)
EP	Thermal Transfer White Economy Paper	-53˚ to 93˚C (-65˚ to 200˚F)
HM	Thermal Transfer High Tack Metalized PE	-40˚ to 150˚C (-40˚ to 302˚F)
HMM	Thermal Transfer High Tack Metalized Matte Finish PE	-40˚ to 150˚C (-40˚ to 302˚F)
HW	Thermal Transfer High Tack White PE	-40˚ to 150˚C (-40˚ to 302˚F)
MP	Thermal Transfer Metalized PE	-40˚ to 150˚C (-40˚ to 302˚F)
MV	Thermal Transfer Metalized Void PE	-40˚ to 150˚C (-40˚ to 302˚F)
NC	Thermal Transfer White Nylon Cloth	-40˚ to 140˚C (-40˚ to 284˚F)
WP	Thermal Transfer White PE	-40˚ to 150˚C (-40˚ to 302˚F)

- Resists abrasion, outdoor exposure, oil-based solvents, industrial chemicals
- Production proofs available
- UL recognized (PGDQ2, PGJI2)

Key Selling Arguments

- Pre-print services available for turnkey tracking solutions
- Complete package including bar code scanner, printer and accessories

Target Customers

- All customers requiring a wide variety of label materials for various applications, i. e., from packaging to electronic chassis identification
- All customers requiring pre-print service

Catalogs & Brochures

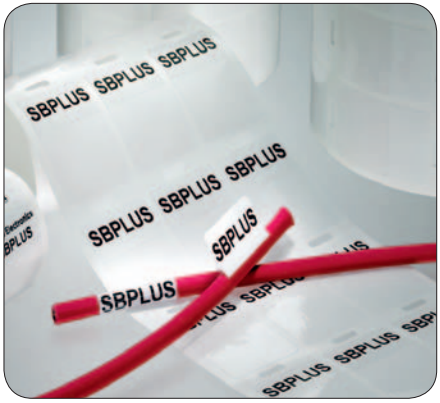
- Identification Solutions: 1654227

Sample Kits

- Asset Tracking Labels: 1-1773457-8

	TTDS	UL969 Files	Recommended Ribbon
	Pending	N/A	N/A
	TTDS-087 Pending	PGDQ2 MH17001	1330-0600-10
	TTDS-075	PGJI2 MH17292	1330-0607-10
	TTDS-118	PGJI2 MH17292	1330-0607-10
	TTDS-076	PGJI2 MH17292	1330-0607-10
	TTDS-074	PGJI2 MH17292	1330-060710
	TTDS-084	PGJI2 MH17292	1330-0607-10
	TTDS-051	N/A	1330-0607-10
	TTDS-073	PGJI2 MH17292	1330-0607-10

Cable Identification – Industrial



Applications

- Wire & cable identification, harness identification, ribbon cable identification

Surfaces

- Curved, contoured, flexible, plastic and insulation material

Features & Benefits

- Labels self-laminate for optimal protection of printed information
- Resists abrasion, oil-based solvents, industrial cleaners
- UL recognized (PGJI2)

Product Selection Guide

Product	Description	Service Temperature
C1-PV2.5	Dot Matrix Self Extinguishing PVF, Self Laminating	-53˚ to 135˚C (-65˚ to 275˚F)
NC	Thermal Transfer White Nylon Cloth	-40˚ to 140˚C (-40˚ to 284˚F)
PVF	Thermal Transfer Self Extinguishing PVF, Self Laminating	-53˚ to 135˚C (-65˚ to 275˚F)
SBP	Thermal Transfer Self Laminating Vinyl	-51° to 80°C (-60° to 200°F)
SP	Thermal Transfer Self Laminating PE	-40˚ to 150˚C (-40˚ to 302˚F)
WV	Thermal Transfer Gloss White Flexible Vinyl	-40˚ to 80˚C (-40˚ to 176˚F)

- Labels can be printed using thermal transfer, dot matrix, laser printer or by hand writing

Key Selling Arguments

- Price competitive
- Complete label solution including label template conversion

Target Customers

- All customers requiring individual cable identification

Catalogs & Brochures

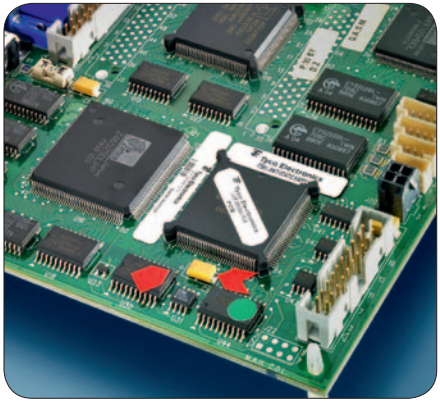
- Identification Solutions: 1654227

Sample Kits

- Cable Identification Labels: 1-1773457-4
- SBPlus Self Laminating Markers: 6-1773453-1

	TTDS	UL969 Files	Recommended Ribbon
	TTDS-092	N/A	1892BK01
	TTDS-051	N/A	1330-0607-10
	TTDS-111	N/A	1330-3300-10
	TTDS 211	PGJI2 MH17292	1330-0607-10
	TTDS-220	N/A	1330-0607-10
	TTDS-090	N/A	1330-0607-10

PCB and Electronic Component Labels



Applications

- Printed Circuit Board (PCB), e-prom, and terminal block identification

Surfaces

- Epoxy coated plastic, ABS and PET

Features & Benefits

- Full range of standard blank labels or pre-printed labels
- Withstands harsh chemicals, high temperatures and common cleaning solutions

Product Selection Guide

Product	Description	Service Temperature
KTT	Thermal Transfer Matte Oyster Polyimide	-40˚ to 260˚C (-40˚ to 500˚F)
MV	Thermal Transfer Metalized Void PE	-40˚ to 150˚C (-40˚ to 302˚F)
NC	Thermal Transfer White Nylon Cloth	-40˚ to 140˚C (-40˚ to 284˚F)
T1K	Thermal Transfer White Gloss Polyimide 1 mil	-40˚ to 260˚C (-40˚ to 500˚F)
T2K	Thermal Transfer White Gloss Polyimide 2 mil	-40˚ to 260˚C (-40˚ to 500˚F)
TSK	Thermal Transfer White Anti Static High Gloss Polyimide	-40˚ to 260˚C (-40˚ to 500˚F)
WP	Thermal Transfer White PE	-40˚ to 150˚C (-40˚ to 302˚F)
QAA 375	Inspection Arrow Red Vinyl	-40˚ to 80˚C (-40˚ to 176˚F)
QAD 502	Colored Inspection Dot Vinyl	-40˚ to 80˚C (-40˚ to 176˚F)

- Anti static, low profile, various gloss levels, suited for lead free solder process
- UL recognized (PGJI2)

Key Selling Arguments

- Custom label sizes available for all PCB and component identification needs
- Pre-printed services available
- Withstands high temperature PCB wash cycles

Target Customers

- All electronic PCB customers requiring robust high temperature identification labels
- All electronic PCB customers requiring pre-printed services

Catalogs & Brochures

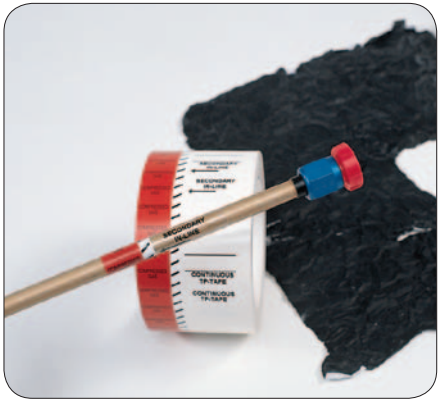
- Identification Solutions: 1654227

Sample Kits

- PCB Labels: 1-1773457-6

	TTDS	UL969 Files	Recommended Ribbon
	Pending	N/A	1330-0619-10
	TTDS-084	PGJI2 MH17292	1330-0607-10
	TTDS-051		1330-0607-10
	TTDS-034	PGJI2 MH17292	1330-0619-10
	TTDS-035		1330-0619-10
	TTDS-086	PGJI2 MH17292	1330-0619-08
	TTDS-073	PGJI2 MH17292	1330-0607-10
	N/A	N/A	N/A
	N/A	N/A	N/A

Pipe & Tube Identification



Applications

- Harness cable assemblies, pipe & tubing identification

Surfaces

- Curved, contoured, cylindrical, metal, painted metal and plastic

Features & Benefits

- Resists chemicals typically associated with commercial and military aircraft
- Resists abrasion, oil-based solvents, cleaning agents, military grade brake and hydraulic fluids

Product Selection Guide

Product	Description	Service Temperature
DMVF	Dot Matrix Self Extinguishing PVF	-54˚ to 135˚C (-65˚ to 275˚F) continuous -54˚ to 177˚C (-65˚ to 350˚F) short-term
TP	Thermal Transfer Pre-Color Coded PE	-40˚ to 163˚C (-40˚ to 325˚F)
TTP	Thermal Transfer Continuous PE, White/Clear/Metalized	-40˚ to 150˚C (-40˚ to 302˚F)
TTPA	Thermal Transfer Continuous High Tack PE, White/Clear/ Metalized	-40˚ to 150˚C (-40˚ to 302˚F)
TTVF	Thermal Transfer Self Extinguishing PVF Multiple Colors, Continuous or Die-Cut	-54˚ to 135˚C (-65˚ to 275˚F) continuous -54˚ to 177˚C (-65˚ to 350˚F) short-term
VF	Non-Printable PVF Clear for Overlamination	-40˚ to 130˚C (-40˚ to 266˚F)

- Labels can be printed using thermal transfer or dot matrix printer
- Available in a variety of die-cut labels or continuous roll format

Key Selling Arguments

- Various material types, custom sizes and colors available to fit a broad range of applications
- Complete package pre-tested by engineering to stringent military specifications

Target Customers

- All customers requiring a high performance, color coded label for marking and identification
- All customers requiring labels that meet industry specific requirements

Catalogs & Brochures

- Identification Solutions: 1654227

Sample Kits

- Pipe and Tube Labels: 1-1773457-5

	TTDS	UL969 Files	Recommended Ribbon
	TTDS-005	N/A	1892BK01
	TTDS-028	N/A	1330-0607-10
	TTDS-031	PGJI2 MH17292	1330-0607-10
	TTDS-233 Pending	N/A	1330-0607-10
	TTDS-005	N/A	1330-3300-10
	TTDS-006	N/A	N/A

Rating and Cabinet Labels

Applications

- Enclosures, electronic equipment, HVAC, cabinets, racks & panels
- Lighting and light fixtures

Surfaces

- Metal, painted metal, galvanized steel and plastic

Features & Benefits

- Full range of standard and custom labels engineered to meet customer requirements
- Resists abrasion, lubricating oils, outdoor exposure, common industrial cleaners

Product Selection Guide

Product	Description	Service Temperature
319-LE	Laser and Ink Jet White PE	-40˚ to 149˚C (-40˚ to 300˚F)
AL-AN	YAG Laser Markable Color Anodized Aluminum	-40˚ to 120˚C (-40˚ to 248˚F)
BFP	Thermal Transfer Metalized PE with Structured Adhesive	-29˚ to 150˚C (-20˚ to 302˚F)
CP	Thermal Transfer Clear Polyester	-40˚ to 150˚C (-40˚ to 302˚F)
HM	Thermal Transfer High Tack Metalized PE	-40˚ to 150˚C (-40˚ to 302˚F)
HMM	Thermal Transfer Aggressive High Tack Metalized PE	-40˚ to 150˚C (-40˚ to 302˚F)
HW	Thermal Transfer High Tack White PE	-40˚ to 150˚C (-40˚ to 302˚F)
MP	Thermal Transfer Metalized PE	-40˚ to 150˚C (-40˚ to 302˚F)
WP	Thermal Transfer White PE	-40˚ to 150˚C (-40˚ to 302˚F)
WPM	Thermal Transfer White Matte PE	-54˚ to 93˚C (-65˚ to 200˚F)

- UL recognized (PGGU2, PGJI2)
- Labels can be process-printed, thermal transfer printed or laser etched

Key Selling Arguments

- Labels engineered and quoted to customer specifications
- Pre-printed services available, UID, custom artwork

Target Customers

- All customers requiring labels made to exact specifications (color, size, UL certification)
- All customers requiring individually printed labels: bar codes, serial numbers

Catalogs & Brochures

- Identification Solutions: 1654227

Sample Kits

- Rating and Cabinet Labels: 1-1773457-7

	TTDS	UL969 Files	Recommended Ribbon
	TTDS-069	PGGU2 MH14363	N/A
	TTDS-131	N/A	N/A
	TTDS-235	N/A	1330-0607-10
	TTDS-083		1330-0607-10
	TTDS-075	PGJI2 MH17292	1330-0607-10
	TTDS-118	PGJI2 MH17292	1330-0607-10
	TTDS-076	PGJI2 MH17292	1330-0607-10
	TTDS-074	PGJI2 MH17292	1330-060710
	TTDS-073	PGJI2 MH17292	1330-0607-10
	TTDS-234	N/A	1330-0607-10

Warning - Solar

Applications

- PV installation, junction box, combiner box, conduit, solar panel identification

Surfaces

- Metal, painted textured metal, plastic, glass and PVF

Features & Benefits

- Designed to meet labeling requirements referenced in National Electric Code (NEC 2008)
- Robust label construction meets UL969, IEC 61215, IEC 61646, IEC 61701

Product Selection Guide

Product	Description	Service Temperature
HM	High Tack Metalized PE	-40˚ to 150˚C (-40˚ to 302˚F)
HW	High Tack White PE	-40˚ to 150˚C (-40˚ to 302˚F)
SOL-SD	Pre-Printed Solar Disconnect	-51˚ to 93.3˚C (-60˚ to 200˚F)
SOL-DCD	Pre-Printed DC Disconnect	-51˚ to 93.3˚C (-60˚ to 200˚F)
SOL-DPS	Pre-Printed Warning Electric Shock Hazard	-51˚ to 93.3˚C (-60˚ to 200˚F)
SOL-EHS	Pre-Printed Warning Dual Power Sources	-51˚ to 93.3˚C (-60˚ to 200˚F)
SOL-SRS	Thermal Transfer/Hand Writable Solar Rating System	-51˚ to 93.3˚C (-60˚ to 200˚F)
SOL-SEC	Pre-Printed Reflective	-51˚ to 93.3˚C (-60˚ to 200˚F)
SOL-CSC	Pre-Printed Reflective	-51˚ to 93.3˚C (-60˚ to 200˚F)

- Resists abrasion, outdoor exposure, salt spray, UV light, thermal shock and chemicals

Key Selling Arguments

- Label construction tested to the simulated equivalent of approx. 25 years
- Low cost alternative to plaques

Target Customers

- Solar panel & related product manufacturers
- Solar panel installers
- Any customer with an application that is used outdoors

Catalogs & Brochures

- Identification Solutions: 1654227
- Solar Panel Installation Identification Labels: 1-1773449-6

Sample Kits

- Solar Label Sample Bag: 8-1773449-6
- Solar System Rating Labels: 3-1773455-6
- Solar Reflective Labels: 3-1773455-7

	TTDS	UL969 Files	Recommended Ribbon
	TTDS-075	PGJI2 MH17292	1330-0607
	TTDS-076	PGJI2 MH17292	1330-0607
	TTDS-172	PGDQ2 MH17001	N/A
	TTDS-172	PGDQ2 MH17001	N/A
	TTDS-172	PGDQ2 MH17001	N/A
	TTDS-172	PGDQ2 MH17001	N/A
	Pending	PGJI2 MH17292	1330-0607
	Pending	PGDQ2 MH17001	N/A
	Pending	PGDQ2 MH17001	N/A

Calibration and Identification Labels

Applications

- Calibration, maintenance, repair, inspection arrows and dots

Surfaces

- Metal, PCB, plastics

Features & Benefits

- Wide variety of sizes, colors, materials and adhesives for different surfaces
- At a glance inspection arrows and dots
- Preventative maintenance labels and tags

Product Selection Guide

Product*	Description	Service Temperature
QCC	Calibration Label with Clear Cover to Protect against Oils and Chemicals	-40˚ to 80˚C (-40˚ to 176˚F)
MQC	Standard Calibration Labels	-40˚ to 80˚C (-40˚ to 176˚F)
QUP	Self-Laminating Labels	-40˚ to 80˚C (-40˚ to 176˚F)
M5031	Tamper Evident Labels	-40˚ to 80˚C (-40˚ to 176˚F)
QC	Inventory Control Labels	-40˚ to 80˚C (-40˚ to 176˚F)
QAD	Colored Inspection Dot	-40˚ to 80˚C (-40˚ to 176˚F)
QAA	Inspection Arrow	-40˚ to 80˚C (-40˚ to 176˚F)

*All of the above product families are available in a variety of colors, size and formats.

- Purchase options, web or phone
- Pre-printed or hand writable

Key Selling Arguments

- Labels can be customized with logos, graphics and other verbiage
- Quick turn around time – standard labels ship within 24 hours of receipt of purchase order

Target Customers

- Calibration houses
- Manufacturing facilities
- OEMs
- Contract manufacturers

Contact Information

- Phone: +1 800-430-7226
- Fax: +1 800-285-7016

	Materials
	Vinyl, Clear Polyester Cover
	Vinyl
	White Printed Area with Clear Tail – Vinyl
	Destructible Polyethylene
	Vinyl
	Vinyl
	Vinyl

FOR MORE INFORMATION:
te.com/products/identification-labeling

For email, phone or live chat, go to: te.com/help

Product Information Centers

Austria:	+43 1 90560 1228
Baltic Regions:	+46 8 50 72 50 20
Benelux:	+31 73 6246 999
Canada:	+1 905 475 6222
Mexico:	+52 55 1106 0800
China:	+86 400 820 6015
France:	+33 1 3420 8686
Germany:	+49 6251 133 1999
Italy:	+39 011 4012 632
Nordic:	+358 9 5123 4218
Latin & South America:	+54 11 4733 2200
Spain/Portugal:	+34 93 291 0366
Switzerland:	+41 71 447 04 47
United Kingdom:	+44 800 267 666
United States:	+1 800 522 6752

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