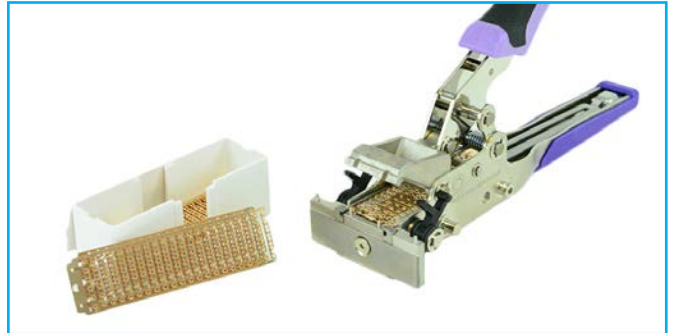
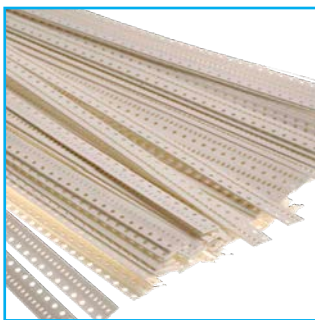




Splice Tapes and Tools Accessories and User Guide



Antistat has over 30 years experience of specialist supply and global distribution of ESD and antistatic consumables.



Splice Tape and Tools | Moisture Control Solutions
ESD Packaging | ESD Clothing | ESD Matting

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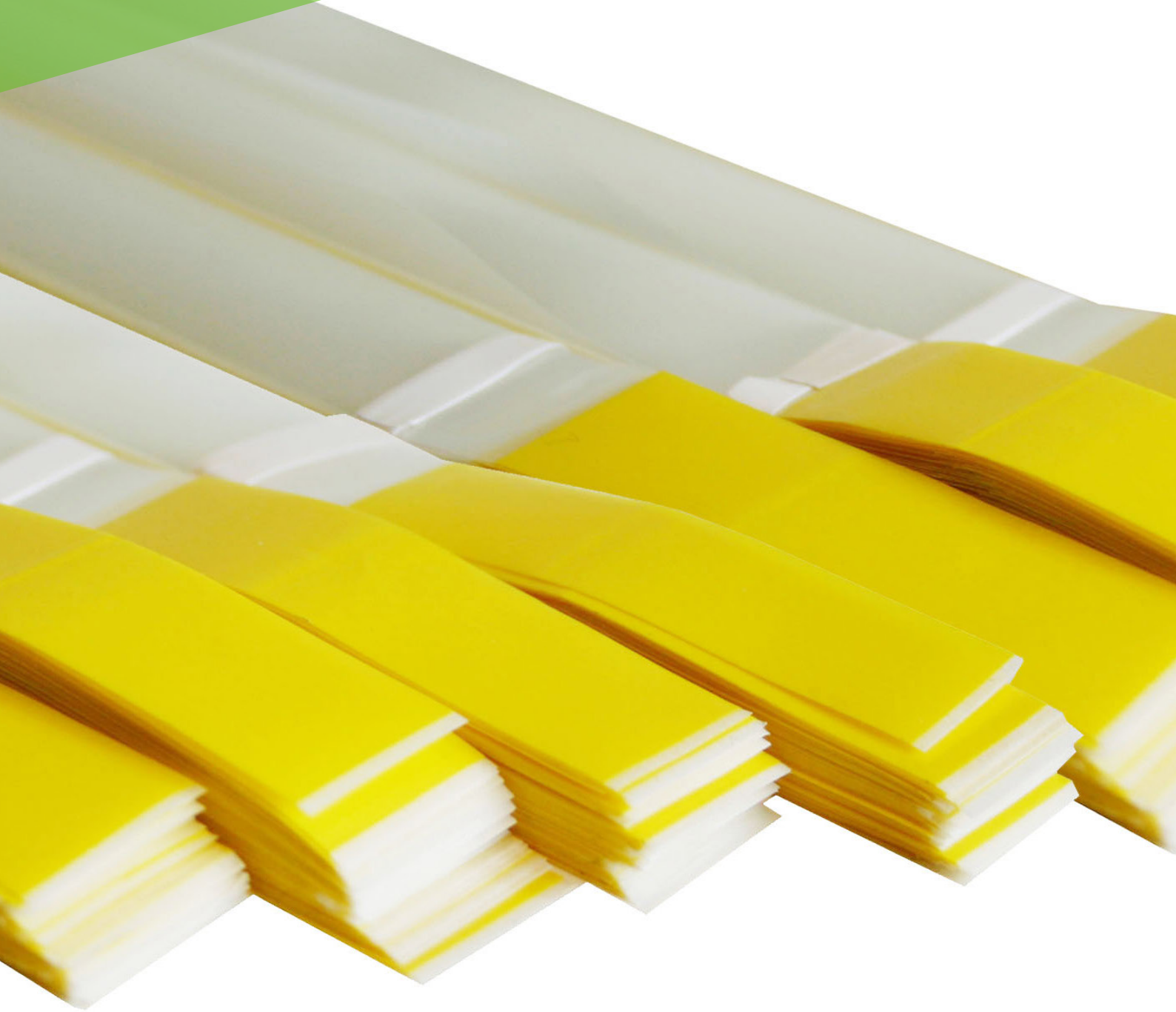
Splice accessories

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TAPE EXTENDERS



Splice tape extenders are used for adding extra length to a part reel reducing component waste.

By peeling off the backing tape from the yellow adhesive end and attaching this to the original carrier tape, these extenders can add an extra 19" of tape, preventing component reel wastage and helping to reduce machine downtime.

Tape extenders

FEATURES & BENEFITS		PRODUCT CODE	SIZE (MM)	QUANTITY
<ul style="list-style-type: none">• Reduce waste of component reels that do not have a leader• Add an extra 48cm (19") of tape• Available in a range of widths• 250 or 500 per pack depending on size		029-1012	8	500
		029-1013	12	500
		029-1014	16	500
		029-1015	24	250
		029-1016	32	250



CARRIER TAPE



Lengths of flat carrier tape can be supplied which are used for reel leaders on a partial reel of components. Spliced in the same way as reel to reel, this extender allows the user to use every available component on the reel.

Antistat's carrier tape is available in all standard tape widths.



Carrier tape

PRODUCT CODE	SIZE (MM)	COLOUR	QUANTITY
029-1081	8 (0.5mm thickness)	White	500
029-1082	8 (0.95mm thickness)	White	500
029-1083	8	Black	500
029-1084	12	Black	500
029-1085	16	Black	250
029-1086	24	Black	250
029-1087	32	Black	250
029-1088	44	Black	250
029-1089	56	Black	250
029-1090	8	Transparent	500
029-1091	12	Transparent	500
029-1092	16	Transparent	250
029-1093	24	Transparent	250
029-1117	32	Transparent	250
029-1118	44	Transparent	250

FEATURES & BENEFITS

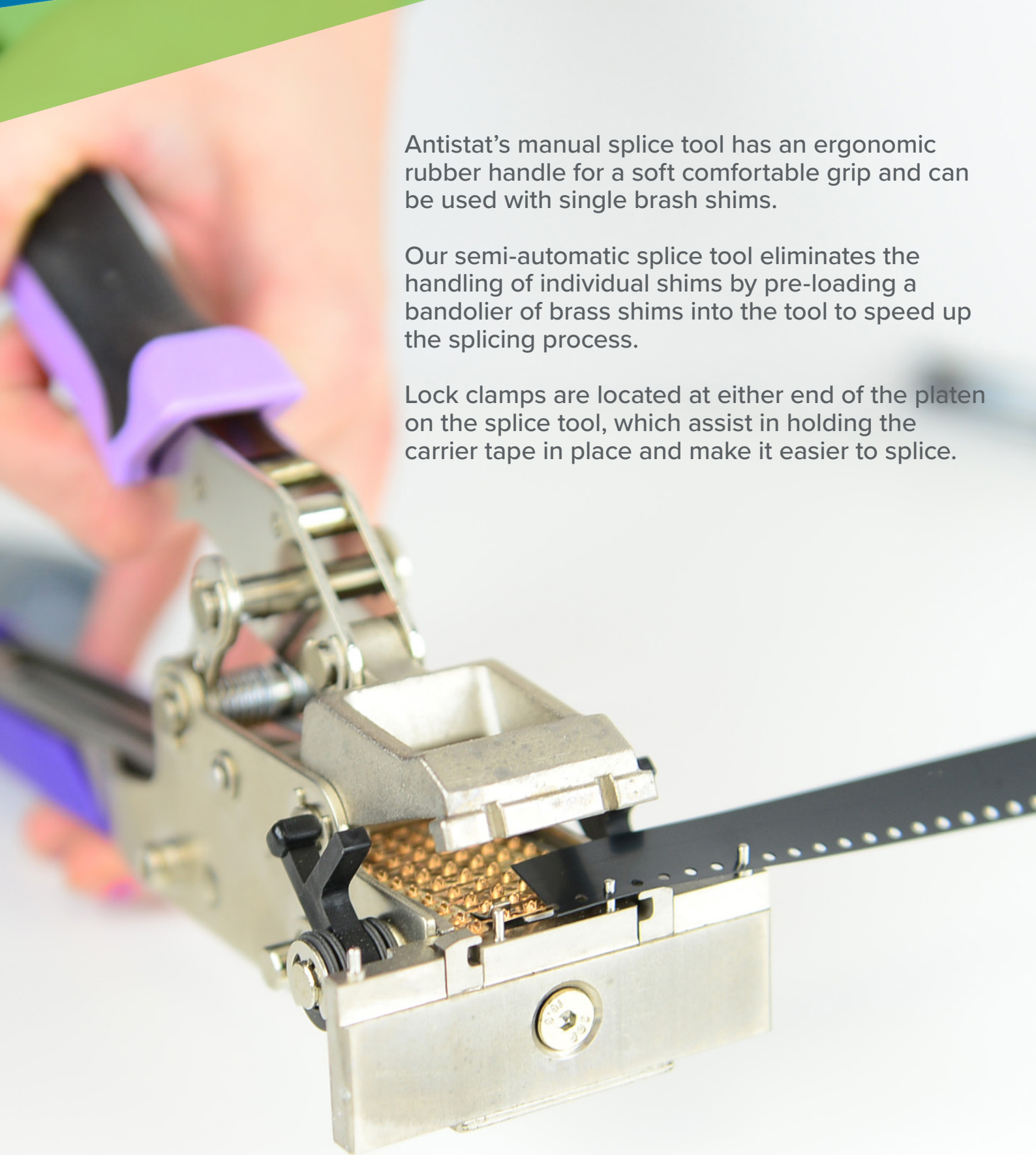
- Flat leader punched hole tape
- Use with all major SMT pick and place feeders
- Cover tape attached top
- Available in a range of colours
- Quantity ranges from 250 to 500 per pack depending on size

TOOLS

Antistat's manual splice tool has an ergonomic rubber handle for a soft comfortable grip and can be used with single brass shims.

Our semi-automatic splice tool eliminates the handling of individual shims by pre-loading a bandolier of brass shims into the tool to speed up the splicing process.

Lock clamps are located at either end of the platen on the splice tool, which assist in holding the carrier tape in place and make it easier to splice.



Semi Automatic Splice Tool

FEATURES & BENEFITS

- Stapler design hand tool
- Can be used with all types of SMT material
- Durable / hard wearing steel construction
- Easy to install at docking station (Optional)
- Ergonomically designed handle for comfort
- To be used with Bandoier Brass Splice Shims 029-1044 (see page 13)

PRODUCT CODE	SIZE
029-1039	one size



SMT Manual Splice Tool

FEATURES & BENEFITS

- Stainless Steel material
- Can be used with all types of SMT material
- Ergonomically designed rubber soft-grip handles for comfort
- Lock clamps to secure reels
- 5mm guide pins for reel placement

PRODUCT CODE	SIZE
029-1200	one size



SHIMS



Single and bandolier brass shims provide a secure, precise and reliable connection when joining two tapes together. Single shims are ideal to use with our SMT manual splice tool when joining carrier tape.

Bandolier brass shims are to be used with our semi-automatic splice tool which holds 20 brass shims, eliminating the handling of individual shims.

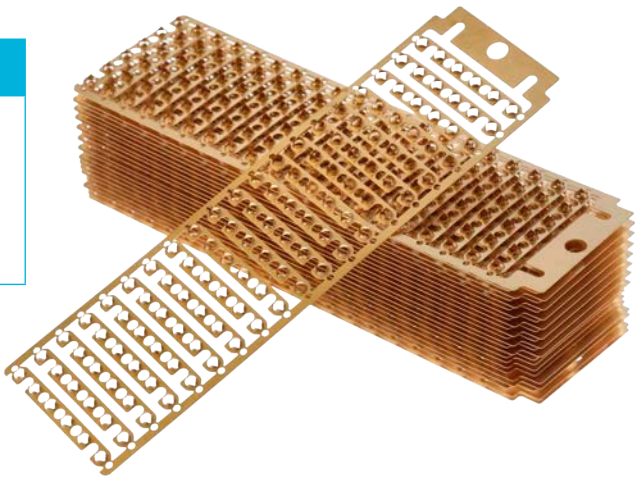
Bandolier Brass Shims

FEATURES & BENEFITS

- Non adhesive bandolier brass shims
- Can be used on all SMT pick and place feeders
- For use with semi automatic splice tool (see page 11)
- Can join splice carrier tape of any width

PRODUCT CODE

029-1044



Splice Tape with Shim

FEATURES & BENEFITS

- Available in 250 or 500 pieces
- Can be used on all SMT pick and place feeders
- For use with a SMT Manual splice tool (see page 10)

PRODUCT CODE	SIZE (MM)	QUANTITY
029-1094	8	500
029-1095	12	500
029-1096	16	500
029-1097	24	250



Single Brass Shims

FEATURES & BENEFITS

- Non adhesive brass shims
- Can be used on all SMT pick and place feeders
- For use with SMT Manual splice tool (see page 10)
- Can join splice carrier tape of any width

PRODUCT CODE

029-0008




TAPE CONNECTORS



Splice tape connectors finish off the joint by adding a protective cover ensuring a secure joint and are available in all standard tape widths.

Whatever your splicing needs Antistat has a solution for you.

Double Connectors



PRODUCT CODE	SIZE (MM)	QUANTITY
029-1008	8	500
029-1009	12	500
029-1010	16	500


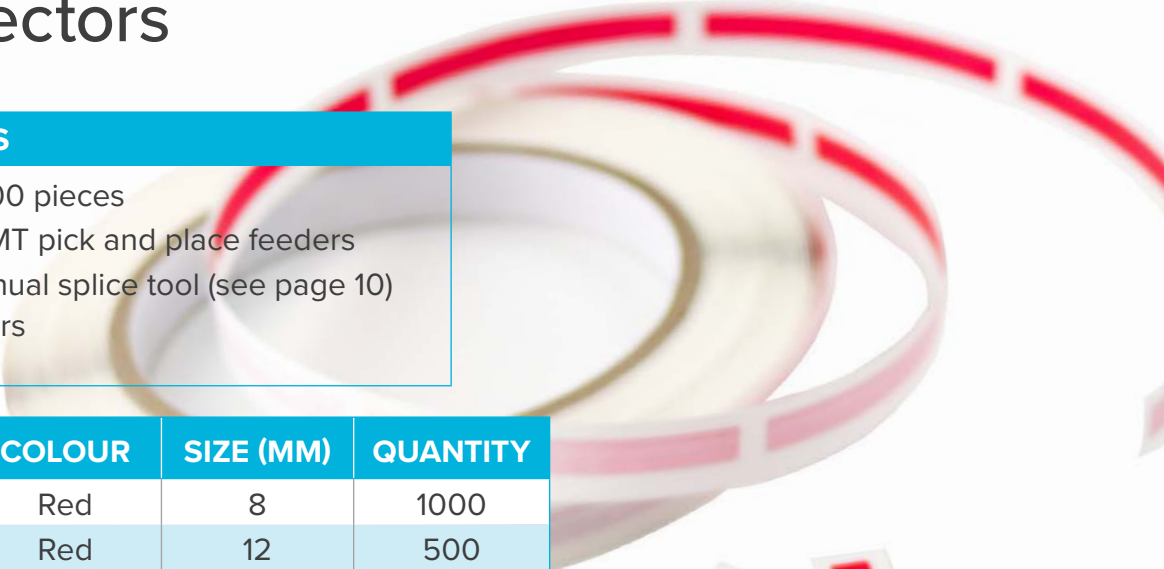
FEATURES & BENEFITS

- Can be used on all SMT pick and place feeders
- For use with SMT Manual splice tool (see page 10)
- Can join splice carrier tape of any width

Tape Connectors

FEATURES & BENEFITS

- Available in 250 or 500 pieces
- Can be used on all SMT pick and place feeders
- For use with SMT Manual splice tool (see page 10)
- Available in two colours



PRODUCT CODE	COLOUR	SIZE (MM)	QUANTITY
029-1098	Red	8	1000
029-1005	Red	12	500
029-1006	Red	16	500
029-1007	Red	24	500
029-1099	Red	32	1000
029-1100	Red	44	1000
029-1101	Red	56	1000
029-1029	Yellow	8	1000
029-1030	Yellow	12	500
029-1031	Yellow	16	500
029-1049	Yellow	24	1000
029-1055	Yellow	32	1000
029-1056	Yellow	44	1000

How to use the semi automatic splicing tool with bandolier brass shims

STEP 1



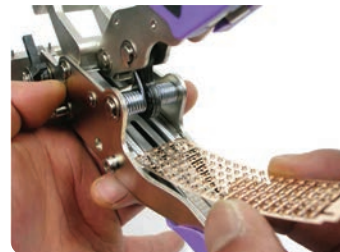
Remove splice clip frame from the pack.

STEP 2



Pull the slider towards the direction of the arrow.

STEP 3



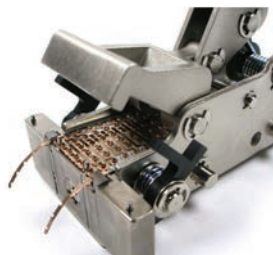
Insert clips into the inside rail. Be careful not to damage / bend the frame.

STEP 4



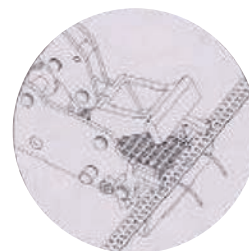
Push the button when the insert clip is inside the guide rail, insert the clip by lifting avoiding the hooked protrusions.

STEP 5



Confirm clips groove to hook the gauge pins.

STEP 6



Place the carrier reel tape into the gauge pins, fix the lever and compress.

Removing the frame

STEP 1



Check the final clip position.

STEP 2



After splicing the final clip check the remaining frame. All clips should be used as per the picture. If there are any clips left then extra care should be taken when removing them from the frame.

STEP 3



Push the remaining frame forward and remove the frame. Please note this is particularly sharp and may cut.

STEP 4



Throw away the remaining frame without clip.

STEP 5



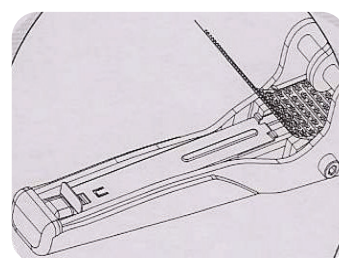
NOTES:

Do not detach clip from tool while the clip is inserted.

Do not splice without reel material.

Do not move slide the slider after inserted frame.

STEP 6



Please be careful when inserting the frame so that it does not bend and ensure the frame is in the correct position.

Please note if the pin and block is disassembled then the warranty will be invalid.

How to splice

STEP 1



When attaching a new reel, use the hand held splicing scissors to cut straight across the reel ensuring an accurate locating position for both reels.

STEP 2



Place the splice clip onto the locating pins of the splice tool, so that the clear film points away from the splice tool, and the backing material faces upwards.

STEP 3



Place the beginning of the new reel on to the placement pin on the right side of the splice clip.

STEP 4



Place the end of the old reel on to the placement pin on the left hand side of the splice clip.

STEP 5



Compress the handles of the splice tool, until it clamps the splice clip.

STEP 6



Remove the backing material from the splice tape and discard.

STEP 7



Remove the now joined reels from the splice tool and fold the clear side of the tape over the joint to affix the new and old reels together.

STEP 8



Remove the backing material and observe a perfect and reliable joint.



ISO 9001 QUALITY ASSURED

We are focused on meeting our customer's expectations and delivering exceptional customer satisfaction.

CUSTOMER FOCUSED APPROACH

With over 30 years' experience, Antistat's service culture is the very core of our customer's success.

STANDARD OF EXCELLENCE

From beginning to end our team of knowledgeable experts are here to help.

Antistat

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