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October 4th, 2021

Attn: Purchasing and Quality Departments

Subject: Quality Alert/NOE - Stop Shipment Notification – Soldersleeve products that contain AS22759 /32 and /41 wires.

Dear Value Customer,

TE Connectivity (TE) is notifying you of stop shipment status effective from September 14th, 2021, for all Soldersleeve products that contain AS22759 /32 and /41 wires from Tijuana, MX plant.

Description of Non-conformity

Soldersleeve Products supplied with a ground wire as part of the sub-assembly are currently impacted by a Quality Alert/NOE - Stop Shipment Notification for AS22759 Non-compliance. These Soldersleeve products identified in the parts list attached contain either AS22759 /32 and /41 wires.

TE Connectivity did not submit a request for change and gain authorization from NAVAIR (QA) on the location change of its resin compound manufacturing facility from Menlo Park, CA to Redwood City, CA, prior to the move in November 2018 as well as modifications to certain manufacturing process parameters in accordance with the requirements set forth in: SAE AS22759 para. 3.2, 3.2.1, 4.3.1, 4.5.1 & 4.5.2

The manufacturing location change began in November 2018. In addition to the location change, certain resin compounds underwent process change(s). The process changes include a change in the manufacturing equipment and/or a modification to the compounding process. The manufacturing location change also impacts color concentrates that are used in MIL-SPEC wire products. The sourcing of raw materials and the resin compound formulation remained unchanged. The location and manufacturing process change(s) of the resin compound affects the following products manufactured to slash sheets AS22759. The specific slash sheets include the following:

SAE Specification Relevant Slash Sheets

AS22759 /32, /41



The table below provides first production dates and lot numbers of the resin compounds manufactured in the Redwood City Plant and first Manufacturing / Production dates for wire products from both Redwood City and Tijuana Mexico facilities

| Affected SAE Specification and Slash Sheets | Wire Component | First date compound made in Redwood City | Lot # of first Redwood City compound production | First date issued to production order |
|---|---|--|---|---------------------------------------|
| AS22759/34, /35, /41-43 | Jacket – crosslinked, extruded, modified ETFE (white) | 7/16/2019 | 1934948-1 thru -47 | 7/18/2019 |
| AS22759/32, /33, /44-46 | Crosslinked, extruded, modified ETFE (colored) | 7/27/2019 | 1942961-1 thru -11 | 8/28/2019 |
| AS22759/32, /33, /44-46 | Crosslinked, extruded, modified ETFE (white) | 7/16/2019 | 1934948-1 thru -47 | 7/18/2019 |
| AS22759/34, /35, /41-43 | Jacket – crosslinked, extruded, modified ETFE (colored) | 7/27/2019 | 1942961-1 thru -11 | 8/28/2019 |
| AS22759/34, /35, /41-43 | Primary insulation – crosslinked, extruded, modified ETFE | 8/22/2019 | 1944244-1 thru -4 | 8/30/2019 |
| AS22759/32, /33, /44-46 | Crosslinked, extruded, modified ETFE (colored) | 6/3/2019 | 1928475-1 | NA |
| AS22759/34, /35, /41-43 | Jacket – crosslinked, extruded, modified ETFE (colored) | 6/3/2019 | 1928475-1 | NA |
| AS22759/32, /33, /44-46 | Crosslinked, extruded, modified ETFE (white) | 6/4/2019 | 1928474-1 | 7/19/2021 |
| AS22759/34, /35, /41-43 | Jacket – crosslinked, extruded, modified ETFE (white) | 6/4/2019 | 1928474-1 | 7/19/2021 |

Identification of Product Impacted

See the attached Part Number lists included.

Containment and Corrective action

TE has notified NAVAIR and implemented the following containment actions as of September 01, 2021:

- Segregated raw material in quarantine area at manufacturing site.
- Segregated finished goods in-stock and work-in-progress at quarantine area.
- Stopped shipments to all Customers

TE is actively working with NAVAIR to complete required actions to requalify product. Additionally, TE is in the process of completing a full root cause analysis and plans to implement corrective actions to help ensure this issue does not occur again.



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Disposition of Nonconformity

TE Connectivity Soldersleeve Devices will perform to the requirements of the applicable TE Product Performance specification. After the identified changes were made, Soldersleeve Devices were tested for mechanical, electrical, and sealing performance (adhesion of sealing rings to the cable and ground wire jackets), and the results demonstrated compliance to the performance requirements of TE RT-1404 and SAE AS83519 specifications requirements.

TE requests that your company quarantine all identified product and await further instructions from TE on how to disposition the inventory. If your company has sold the impacted product to customers, please forward this NOE to your customers.

Additionally, TE recommends that you conduct a risk assessment to determine what impact, if any, this NOE has on your end-applications. To assist you in completing your risk assessment, TE would like to share with you that all resin compounds manufactured from the Redwood City, CA plant, compound resins were subject to standard QC inspection tests. All migrated compound resins have met characteristic requirements established in TE's internal specification for the resin compound. All resin compounds impacted by the plant location and processing changes have met material requirements and demonstrated manufacturing processability using standard wire and cable manufacturing processing conditions

To demonstrate that the change in manufacturing location and manufacturing process changes of the compound materials did not impact the finished wire in meeting the performance specification requirements of AS22759 and corresponding detail specification slash sheets, TE Connectivity has manufactured and tested several lots of wire products (testing was completed during the migration). Testing comprised of QC acceptances tests and specific TE selected Qualification test(s).

If you need any additional information to complete your risk assessment or if you have any additional questions, please contact Ruben Ortega, ruben.ortega@te.com.

Sincerely,

A handwritten signature in black ink that reads 'R. Ortega'.

Ruben Ortega
Quality Manager ISG Tijuana plant
Aerospace, Defense & Marine

| Parent Material | Parent Description |
|-----------------|------------------------|
| 149657-000 | B-020-20-N |
| EP5600-000 | B-020-20-N-ABCS4162 |
| 284303-000 | B-020-22-N |
| EP5601-000 | B-020-22-N-ABCS4162 |
| 256049-000 | B-020-24-N |
| EP5602-000 | B-020-24-N-ABCS4162 |
| 556933-000 | B-020-26-N |
| 440727-000 | B-040-20-N |
| EM9867-000 | B-040-20-N-250 |
| 005299-000 | B-040-22-N |
| EP5603-000 | B-040-22-N-ABCS4162 |
| 120411-000 | B-040-24-N |
| 089827-000 | B-040-26-N |
| 292151-000 | B-040-28-N |
| 443631-000 | B-040-30-N |
| 690152-000 | B-044-20-N |
| EP8192-000 | B-044-20-N-LF |
| 964073-000 | B-044-22-N |
| EP5605-000 | B-044-22-N-ABCS4162 |
| EP8193-000 | B-044-22-N-LF |
| 405617-000 | B-044-24-N |
| EP5606-000 | B-044-24-N-ABCS4162 |
| 136474-000 | B-044-24-NCS2822 |
| CF6147-000 | B-044-24-N-LF |
| 586003-000 | B-044-26-N |
| EP8194-000 | B-044-26-N-LF |
| 020733N001 | D-104-0122-9CS816 |
| 977915-000 | D-112-1224-9 |
| 6230280004 | D-133-06CS384 |
| 418293-000 | D-142-0179CS1052 |
| 521076-000 | D-181-1220-90/9 |
| 109858-000 | D-181-1222-90/9 |
| EG5014-000 | D-181-1222-90/9-CS4094 |
| 955477-000 | D-181-1224-90/9 |
| 721038-000 | D-181-1226-90/9 |
| 309974-000 | D-181-2220-90/9 |
| 179544-000 | D-181-2222-90/9 |
| 385193-000 | D-181-2224-90/9 |
| 581628-000 | D-181-2226-90/9 |
| 642718-000 | D-181-3220-90/9 |
| 024278-000 | D-181-3222-90/9 |
| 109765-000 | D-181-3224-90/9 |
| 372141-000 | D-183-0037 |
| 434903-000 | D-183-0038 |
| 172711-000 | D-183-0039 |
| EF4930-000 | D-600-0185-549-CS2712 |
| 970677-000 | S02-01-R |
| 970677N002 | S02-01-RCS453 |
| 646506-000 | S02-02-R |
| 646506N003 | S02-02-RCS453 |
| 450705-000 | S02-03-R |
| 450705N003 | S02-03-RCS453 |
| 656537-000 | S02-04-R |
| 656537N002 | S02-04-RCS453 |
| 958166-000 | S02-05-R |

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| 958166N003 | S02-05-RCS453 |
| 704613-000 | S02-06-R |
| 704613N002 | S02-06-RCS453 |
| 163665-000 | S02-07-R |
| 375094-000 | S02-07-R-3 |
| 375094N002 | S02-07-R-3CS816 |
| 491936-000 | S02-07-R-4 |
| 4919360003 | S02-07-R-4CS816 |
| 459933-000 | S02-07-R-5 |
| 459933N002 | S02-07-R-5CS816 |
| 615535-000 | S02-07-R-6 |
| 6155350003 | S02-07-R-6CS816 |
| 460870-000 | S02-07-R-9 |
| 4608700004 | S02-07-R-9CS816 |
| 460870N003 | S02-07-R-9CS925 |
| 163665N003 | S02-07-RCS453 |
| 866259-000 | S02-08-R |
| 974559-000 | S02-08-R-3 |
| 974559N002 | S02-08-R-3CS816 |
| 9745590003 | S02-08-R-3CS926 |
| 957376-000 | S02-08-R-4 |
| 957376N001 | S02-08-R-4CS816 |
| 672223-000 | S02-08-R-5 |
| 672223N002 | S02-08-R-5CS816 |
| 932425-000 | S02-08-R-6 |
| 932425N002 | S02-08-R-6CS816 |
| 467908-000 | S02-08-R-9 |
| 467908N003 | S02-08-R-9CS816 |
| 4679080004 | S02-08-R-9CS926 |
| 514646-000 | S02-08-RCS2811 |
| 866259N005 | S02-08-RCS453 |
| 169750-000 | S02-09-R |
| 169750N002 | S02-09-RCS453 |
| 669507-000 | S02-10-R |
| 092488-000 | S02-10-R-3 |
| 092488N002 | S02-10-R-3CS816 |
| 227540-000 | S02-10-R-4 |
| 227540N002 | S02-10-R-4CS816 |
| 942147N002 | S02-10-R-5CS816 |
| 257509N002 | S02-10-R-6CS816 |
| 747757-000 | S02-10-R-9 |
| 747757N002 | S02-10-R-9CS816 |
| 669507N004 | S02-10-RCS453 |
| 611394-000 | S02-11-R |
| 611394N004 | S02-11-RCS453 |
| 744861-000 | S02-12-R |
| 744861N003 | S02-12-RCS453 |
| 346108-000 | S02-13-R |
| 346108N004 | S02-13-RCS453 |
| 588742-000 | S02-14-R |
| 588742N005 | S02-14-RCS453 |
| 219271-000 | S02-15-R |
| 812793-000 | S02-16-R |
| 405545-000 | S02-17-R |
| 575863-000 | S02-17-R-3 |
| 575863N001 | S02-17-R-3CS928 |

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| 126790-000 | S02-17-R-4 |
| 1267900002 | S02-17-R-4CS928 |
| 733509-000 | S02-17-R-5 |
| 733509N001 | S02-17-R-5CS928 |
| 509701-000 | S02-17-R-6 |
| 730950-000 | S02-17-R-6CS928 |
| 691894-000 | S02-17-R-9 |
| 691894N001 | S02-17-R-9CS928 |
| 405545N002 | S02-17-RCS453 |
| 901727-000 | S02-18-R |
| 031822-000 | S02-18-R-3 |
| 031822N001 | S02-18-R-3CS1092 |
| 675684-000 | S02-18-R-4 |
| 675684N001 | S02-18-R-4CS1092 |
| 434973-000 | S02-18-R-5 |
| 434973N001 | S02-18-R-5CS1092 |
| 640550-000 | S02-18-R-6 |
| 801635-000 | S02-18-R-9 |
| 801635N001 | S02-18-R-9CS1092 |
| 901727N003 | S02-18-RCS453 |
| 762712-000 | S02-20-R |
| 060060-000 | S02-20-R-3 |
| 365717N001 | S02-20-R-4CS1093 |
| 632496-000 | S02-20-R-5 |
| 626702-000 | S02-20-R-6 |
| 756605N001 | S02-20-R-9CS1093 |
| 762712N001 | S02-20-RCS453 |
| EJ3522-000 | S200-1-55-18-9CS2904 |
| EJ3517-000 | S200-1-55-20-9CS2904 |
| EJ3512-000 | S200-1-55-22-9CS2904 |
| EJ3523-000 | S200-2-55-18-9CS2904 |
| EJ3518-000 | S200-2-55-20-9CS2904 |
| EJ3513-000 | S200-2-55-22-9CS2904 |
| EJ3524-000 | S200-3-55-18-9CS2904 |
| EJ3519-000 | S200-3-55-20-9CS2904 |
| EJ3514-000 | S200-3-55-22-9CS2904 |
| EJ3525-000 | S200-4-55-18-9CS2904 |
| EJ3520-000 | S200-4-55-20-9CS2904 |
| EJ3515-000 | S200-4-55-22-9CS2904 |
| EJ3526-000 | S200-5-55-18-9CS2904 |
| EJ3521-000 | S200-5-55-20-9CS2904 |
| EJ3516-000 | S200-5-55-22-9CS2904 |
| 131802-000 | SO63-1-55-20-90 |
| 898168-000 | SO63-1-55-22-5 |
| 898168N001 | SO63-1-55-22-5CS2864 |
| 555162-000 | SO63-1-55-22-90 |
| 622701-000 | SO63-1-55-24-90 |
| 249727-000 | SO63-2-55-20-9 |
| 174414-000 | SO63-2-55-20-90 |
| 651056-000 | SO63-2-55-22-0 |
| 112647-000 | SO63-2-55-22-2 |
| 612220-000 | SO63-2-55-22-5 |
| 782962-000 | SO63-2-55-22-9 |
| 021174-000 | SO63-2-55-22-90 |
| 658466N002 | SO63-2-55-24-0CS2396 |
| 090758-000 | SO63-2-55-24-5CS2396 |

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| 928947-000 | SO63-2-55-24-9 |
| 764684-000 | SO63-2-55-24-90 |
| 526135-000 | SO63-2-55-26-90 |
| 907122-000 | SO63-3-55-20-0 |
| 907122N002 | SO63-3-55-20-0CS2396 |
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| 744801-000 | SO63-3-55-20-9 |
| 343648-000 | SO63-3-55-20-90 |
| 041350-000 | SO63-3-55-22-0 |
| 356566-000 | SO63-3-55-22-5 |
| 736244-000 | SO63-3-55-22-9 |
| 621836-000 | SO63-3-55-22-90 |
| 543958N002 | SO63-3-55-24-0CS2396 |
| 777672-000 | SO63-3-55-24-5 |
| 328025-000 | SO63-3-55-24-5CS2396 |
| 839717-000 | SO63-3-55-24-9 |
| 251379-000 | SO63-3-55-24-90 |
| 084577-000 | SO63-3-55-26-90 |
| 530582-000 | SO63-4-55-20-0 |
| 776442-000 | SO63-4-55-20-9 |
| 816870-000 | SO63-4-55-20-90 |
| 419293-000 | SO63-4-55-22-5 |
| 608037-000 | SO63-4-55-22-90 |
| 187874-000 | SO63-4-55-24-0 |
| 625415-000 | SO63-4-55-24-9 |
| 481022-000 | SO63-4-55-24-90 |
| 952861-000 | SO63-4-55-26-90 |
| 679301-000 | SO63-5-55-20-5 |
| 839158-000 | SO63-5-55-20-90 |
| 438135-000 | SO63-5-55-22-0 |
| 159310-000 | SO63-5-55-22-5 |
| 882218-000 | SO63-5-55-22-90 |
| 976778-000 | SO63-5-55-24-90 |