

November 6, 2025  
Issue Number: 1064-01

**3M product change announcement for specific 3M cable assemblies**

To Our Valued Customers:

3M will change the drain wire specification used in specific 3M cable assembly products due to the discontinuation of the current drain wire supplier. Please refer to Appendix for impacted product numbers.

**Changes in drain wire specifications**

We will be changing tin-plated coated wire to tin-plated wire. There is no electrical nor transmission performance change with the change in the drain wire specification. Please see attached technical data for details.

**Change effective date**

From 2026 onward, shipping of products with new drain wire will start after the depletion of current cable inventory.

If you have questions relating to this notice, please contact your 3M Sales Representative or 3M Customer Service.

Thank you for your understanding and continued partnership with 3M.

Sincerely,

Brent Gossett  
3M Interconnect Products

Appendix for All customers 3M Cable Assembly

| SAP ID     | Legacy ID   | Material Description           |
|------------|-------------|--------------------------------|
| 7010683415 | JE150380457 | 14140-TZ5B-280-0H, Cable Assy  |
| 7100023756 | JE150245262 | 14150-EZBB-150-0LC, Cable Assy |
| 7100264888 | JE150500252 | 14150-EZBB-300-0LC, Cable Assy |
| 7010682317 | JE150222808 | 14514-EZBB-050-00, Cable Assy  |
| 7010682321 | JE150222907 | 14514-EZBB-100-10, Cable Assy  |
| 7010682318 | JE150222816 | 14514-EZBB-150-00, Cable Assy  |
| 7010682292 | JE150219937 | 14514-EZBB-200-00, Cable Assy  |
| 7010682322 | JE150222923 | 14514-EZBB-200-10, Cable Assy  |
| 7010682319 | JE150222840 | 14514-EZBB-400-00, Cable Assy  |
| 7010682320 | JE150222865 | 14514-EZBB-600-00, Cable Assy  |
| 7010571727 | JE150222998 | 14514-EZBB-600-10, Cable Assy  |
| 7010682323 | JE150223012 | 14514-EZBB-800-10, Cable Assy  |
| 7010682293 | JE150219978 | 14514-EZBB-A00-00, Cable Assy  |
| 7010682340 | JE150245213 | 14514-EZCB-150-0A, Cable Assy  |
| 7010682395 | JE150276994 | 14514-EZCB-190-0A, Cable Assy  |
| 7010682909 | JE150329728 | 14514-EZCB-220-0A, Cable Assy  |
| 7010682394 | JE150276986 | 14514-EZCB-230-0A, Cable Assy  |
| 7010683030 | JE150336558 | 14514-EZCB-280-0A, Cable Assy  |
| 7010682526 | JE150298980 | 14514-EZCB-800-0A, Cable Assy  |
| 7010683183 | JE150349049 | 14514-EZCB-900-0A, Cable Assy  |
| 7010682540 | JE150308730 | 14514-EZCB-A00-0A, Cable Assy  |
| 7010682853 | JE150322889 | 14514-EZDB-400-00, Cable Assy  |
| 7000090211 | JE150296430 | 14514-SZGB-035-SFC, Cable Assy |
| 7100057546 | JE150296448 | 14514-SZGB-060-SFC, Cable Assy |
| 7000090313 | JE150326526 | 14514-SZGB-350-SFC, Cable Assy |
| 7100267833 | JE150501227 | 14520-EZAB-060-0EC, Cable Assy |
| 7010571731 | JE150224796 | 14520-EZAB-250-0E, Cable Assy  |
| 7010682301 | JE150221826 | 14520-EZAB-300-0E, Cable Assy  |
| 7010682324 | JE150225140 | 14520-EZAB-450-1E, Cable Assy  |
| 7010682302 | JE150221834 | 14520-EZAB-500-0E, Cable Assy  |
| 7010682325 | JE150225165 | 14520-EZAB-600-1E, Cable Assy  |
| 7010682303 | JE150221842 | 14520-EZAB-A00-0E, Cable Assy  |
| 7010682433 | JE150283362 | 14526-EZ5B-030-02, Cable Assy  |

|            |             |                                 |
|------------|-------------|---------------------------------|
| 7010682304 | JE150222527 | 14526-EZ5B-050-02, Cable Assy   |
| 7010682308 | JE150222600 | 14526-EZ5B-050-12, Cable Assy   |
| 7010682288 | JE150217782 | 14526-EZ5B-100-02, Cable Assy   |
| 7010682281 | JE150216974 | 14526-EZ5B-150-02, Cable Assy   |
| 7010682266 | JE150215224 | 14526-EZ5B-200-02, Cable Assy   |
| 7010682271 | JE150216388 | 14526-EZ5B-300-02, Cable Assy   |
| 7010682259 | JE150214946 | 14526-EZ5B-300-12, Cable Assy   |
| 7010682305 | JE150222543 | 14526-EZ5B-350-02, Cable Assy   |
| 7010682296 | JE150221073 | 14526-EZ5B-400-02, Cable Assy   |
| 7010682311 | JE150222642 | 14526-EZ5B-400-12, Cable Assy   |
| 7000007405 | JE150216396 | 14526-EZ5B-500-02 (20)          |
| 7010682260 | JE150214953 | 14526-EZ5B-500-12, Cable Assy   |
| 7010682306 | JE150222576 | 14526-EZ5B-700-02, Cable Assy   |
| 7010682307 | JE150222592 | 14526-EZ5B-900-02, Cable Assy   |
| 7010682312 | JE150222691 | 14526-EZ5B-900-12, Cable Assy   |
| 7010683589 | JE150408662 | 14526-EZ5B-C00-12, Cable Assy   |
| 7010683590 | JE150408670 | 14526-EZ5B-F00-12, Cable Assy   |
| 7010682279 | JE150216909 | 14526-EZ8B-050-07, Cable Assy   |
| 7010682268 | JE150216339 | 14526-EZ8B-100-07, Cable Assy   |
| 7000090189 | JE150227021 | 14526-EZ8B-100-07CM, Cable Assy |
| 7010682282 | JE150217485 | 14526-EZ8B-100-17, Cable Assy   |
| 7010682269 | JE150216347 | 14526-EZ8B-150-07, Cable Assy   |
| 7010682283 | JE150217493 | 14526-EZ8B-150-17, Cable Assy   |
| 7000090183 | JE150215018 | 14526-EZ8B-200-07, Cable Assy   |
| 7010571719 | JE150222709 | 14526-EZ8B-250-07, Cable Assy   |
| 7010682262 | JE150215026 | 14526-EZ8B-300-07, Cable Assy   |
| 7010682284 | JE150217501 | 14526-EZ8B-300-17, Cable Assy   |
| 7010571738 | JE150225652 | 14526-EZ8B-350-07, Cable Assy   |
| 7010682270 | JE150216354 | 14526-EZ8B-400-07, Cable Assy   |
| 7010682285 | JE150217519 | 14526-EZ8B-400-17, Cable Assy   |
| 7010682313 | JE150222717 | 14526-EZ8B-450-07, Cable Assy   |
| 7010682263 | JE150215034 | 14526-EZ8B-500-07, Cable Assy   |
| 7000090185 | JE150215075 | 14526-EZ8B-500-07C, Cable Assy  |
| 7010682286 | JE150217527 | 14526-EZ8B-500-17, Cable Assy   |
| 7010682280 | JE150216917 | 14526-EZ8B-600-07, Cable Assy   |
| 7010571706 | JE150219515 | 14526-EZ8B-700-07, Cable Assy   |

|            |             |                                      |
|------------|-------------|--------------------------------------|
| 7010571706 | JE150219515 | 14526-EZ8B-700-07, Cable Assy        |
| 7010571707 | JE150219523 | 14526-EZ8B-700-17, Cable Assy        |
| 7010682316 | JE150222782 | 14526-EZ8B-800-17, Cable Assy        |
| 7010682315 | JE150222733 | 14526-EZ8B-900-07, Cable Assy        |
| 7010682264 | JE150215042 | 14526-EZ8B-A00-07, Cable Assy        |
| 7010682287 | JE150217543 | 14526-EZ8B-A00-17, Cable Assy        |
| 7010572665 | JE150474110 | 14526-EZ8B-B00-07, Cable Assy        |
| 7010571748 | JE150252516 | 14526-EZ8B-C00-07, Cable Assy        |
| 7010682295 | JE150220695 | 14526-EZ8B-F00-07, Cable Assy        |
| 7010682367 | JE150264131 | 14526-EZ8B-F00-17, Cable Assy        |
| 7000090394 | JE150376877 | 14526-EZHB-050-0QCM, Cable Assy      |
| 7000090190 | JE150242616 | 14526-EZHB-100-0QC, Cable Assy       |
| 7000090192 | JE150242715 | 14526-EZHB-200-0QC M LVDS HS MDR 26P |
| 7100319227 |             | 14526-EZHB-500-0QC-CE, Cable Assy    |
| 7010683253 | JE150358255 | 14526-TZ4B-100-56, Cable Assy        |
| 7010683251 | JE150357851 | 14526-TZ4B-150-46, Cable Assy        |
| 7100290741 |             | 14526-TZFB-282-07, Cable Assy        |
| 7100297397 |             | 14526-TZFB-282-07B, Cable Assy       |
| 7100302923 | JE150349387 | 14526-TZNB-100-02, Cable Assy        |
| 7010684645 | JE150488409 | 14526-TZNB-150-02, Cable Assy        |
| 7010683838 | JE150450367 | 14526-TZQB-300-G7, Cable Assy        |
| 7010683749 | JE150435954 | 14526-TZQB-900-G7, Cable Assy        |
| 7010683829 | JE150447595 | 14526-TZZB-400-07, Cable Assy        |
| 7100314130 |             | 14526-YZYB-100-02, Cable Assy        |
| 7010684261 | JE150478087 | 14526-YZYB-200-02, CABLE ASSY        |
| 7000090207 | JE150281994 | 14536-SZ6C-F00-4HC, Cable Assy       |
| 7010683519 | JE150390944 | 14B26-EZ5B-050-02, Cable Assy        |
| 7010683520 | JE150390951 | 14B26-EZ5B-060-02, Cable Assy        |
| 7000090195 | JE150262317 | 14B26-SZLB-050-0LC, Cable Assy       |
| 7000090196 | JE150262325 | 14B26-SZLB-100-0LC, Cable Assy       |
| 7100276574 |             | 14B26-SZLB-150-0LC, Cable Assy       |
| 7000090197 | JE150262333 | 14B26-SZLB-200-0LC, Cable Assy       |
| 7010626003 | JE150295523 | 14B26-SZLB-250-0LC, Cable Assy       |
| 7000007419 | JE150262341 | 14B26-SZLB-300-0LC, Cable Assy       |
| 7010682500 | JE150295531 | 14B26-SZLB-350-0LC, Cable Assy       |
| 7010625875 | JE150262358 | 14B26-SZLB-400-0LC, Cable Assy       |

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|------------|-------------|----------------------------------|
| 7010682360 | JE150262366 | 14B26-SZLB-450-0LC, Cable Assy   |
| 7000090488 | JE150430146 | 14B26-SZLB-500-0LC, Cable Assy   |
| 7010571789 | JE150284758 | 14B26-SZLB-600-0LC, Cable Assy   |
| 7000090198 | JE150262382 | 14B26-SZLB-700-0LC, Cable Assy   |
| 7000007438 | JE150280145 | 14B26-SZLB-A00-0LC M, Cable Assy |
| 7000090199 | JE150262390 | 14B26-SZLB-A00-0LC, Cable Assy   |
| 7100006031 | JE150266185 | 14B26-SZLB-F00-0LC, Cable Assy   |
| 7010572153 | JE150390019 | 14B26-WZMB-100-0LC, Cable Assy   |
| 7010683709 | JE150431128 | 14B26-WZMB-200-0LC, Cable Assy   |
| 7010683508 | JE150390027 | 14B26-WZMB-300-0LC, Cable Assy   |
| 7010572154 | JE150390035 | 14B26-WZMB-500-0LC, Cable Assy   |
| 7010684460 | JE150484994 | 14B26-WZMB-700-0LC D, Cable Assy |
| 7010684302 | JE150479606 | 14B26-YZWB-L00-0LC D, Cable Assy |
| 7010683360 | JE150376240 | 14C26-TZKF-114-T2, Cable Assy    |
| 7010683364 | JE150376794 | 14C26-WZKF-038-J2, Cable Assy    |
| 7010683243 | JE150355996 | 14C50-TZDJ-030-AJ, Cable Assy    |
| 7010572146 | JE150389755 | 14H26-SZLM-050-0LC, Cable Assy   |
| 7010572147 | JE150389763 | 14H26-SZLM-100-0LC, Cable Assy   |
| 7010572148 | JE150389771 | 14H26-SZLM-150-0LC, Cable Assy   |
| 7010352214 | JE150323705 | 14H26-SZLM-200-0LC, Cable Assy   |
| 7010682872 | JE150323713 | 14H26-SZLM-300-0LC, Cable Assy   |
| 7010410167 | JE150323721 | 14H26-SZLM-500-0LC, Cable Assy   |
| 7010571897 | JE150323739 | 14H26-SZLM-700-0LC, Cable Assy   |
| 7010402299 | JE150323747 | 14H26-SZLM-A00-0LC, Cable Assy   |
| 7010572149 | JE150389854 | 14H26-SZLS-100-0LC, Cable Assy   |
| 7010411540 | JE150323655 | 14H26-SZLS-200-0LC, Cable Assy   |
| 7010572150 | JE150389870 | 14H26-SZLS-250-0LC, Cable Assy   |
| 7010682871 | JE150323663 | 14H26-SZLS-300-0LC, Cable Assy   |
| 7010572151 | JE150389888 | 14H26-SZLS-350-0LC, Cable Assy   |
| 7010571893 | JE150323671 | 14H26-SZLS-500-0LC, Cable Assy   |
| 7010571894 | JE150323689 | 14H26-SZLS-700-0LC, Cable Assy   |
| 7010572152 | JE150389912 | 14H26-SZLS-800-0LC, Cable Assy   |
| 7010571895 | JE150323697 | 14H26-SZLS-A00-0LC, Cable Assy   |
| 7010683995 | JE150460838 | 1HA40-SZSB-150-BY, Cable Assy    |
| 7010683662 | JE150427589 | 1MB26-L560-00C-050, Cable Assy   |
| 7010683663 | JE150427597 | 1MB26-L560-00C-100, Cable Assy   |

|            |             |                                  |
|------------|-------------|----------------------------------|
| 7010684205 | JE150476040 | 1MB26-L560-00C-120, Cable Assy   |
| 7010683664 | JE150427613 | 1MB26-L560-00C-200, Cable Assy   |
| 7010683665 | JE150427639 | 1MB26-L560-00C-300, Cable Assy   |
| 7010683666 | JE150427670 | 1MB26-L560-00C-500, Cable Assy   |
| 7010683667 | JE150427696 | 1MB26-L560-00C-700, Cable Assy   |
| 7010683668 | JE150427720 | 1MB26-L560-00C-A00, Cable Assy   |
| 7010684301 | JE150479556 | 1MB26-L560-00C-L00 D, Cable Assy |
| 7010739183 | JE150427761 | 1MB26-L576-00C-200, Cable Assy   |
| 7010683669 | JE150427787 | 1MB26-L576-00C-300, Cable Assy   |
| 7010572308 | JE150427829 | 1MB26-L576-00C-500, Cable Assy   |
| 7010683670 | JE150427936 | 1MB26-L577-00C-300, Cable Assy   |
| 7010683671 | JE150427977 | 1MB26-L577-00C-500, Cable Assy   |
| 7010683931 | JE150456513 | 1MB26-L586-00C-500, Cable Assy   |
| 7010627206 | JE150449971 | 1MF26-L560-00C-040, Cable Assy   |
| 7000090376 | JE150347225 | 1MF26-L560-00C-100, Cable Assy   |
| 7010683811 | JE150443891 | 1MF26-L560-00C-150, Cable Assy   |
| 7100029291 | JE150347241 | 1MF26-L560-00C-300, Cable Assy   |
| 7000007630 | JE150347258 | 1MF26-L560-00C-500, Cable Assy   |
| 7100067832 | JE150347266 | 1MF26-L560-00C-700, Cable Assy   |
| 7000090378 | JE150347274 | 1MF26-L560-00C-A00, Cable Assy   |
| 7000007699 | JE150433470 | 1MF26-L560-00C-400, Cable Assy   |
| 7100264700 | JE150500260 | 1MF26-L576-00C-100, Cable Assy   |
| 7100002479 | JE150342275 | 1MF26-L576-00C-200, Cable Assy   |
| 7100021354 | JE150342283 | 1MF26-L576-00C-300, Cable Assy   |
| 7100002695 | JE150342291 | 1MF26-L576-00C-500, Cable Assy   |
| 7010304868 | JE150342325 | 1MF26-L577-00C-100, Cable Assy   |
| 7010683084 | JE150342341 | 1MF26-L577-00C-300, Cable Assy   |
| 7100264883 | JE150500278 | 1MF26-L586-00C-100, Cable Assy   |
| 7010414487 | JE150347134 | 1MF26-L586-00C-500, Cable Assy   |
| 7100280775 |             | 1MF26-L587-00C-300, Cable Assy   |
| 7000090350 | JE150342382 | 1MG26-LFW0-00C-100, Cable Assy   |
| 7100016138 | JE150342390 | 1MG26-LFW0-00C-200, Cable Assy   |
| 7010684361 | JE150482071 | 1MG26-LFW0-00C-250, Cable Assy   |
| 7010683087 | JE150342408 | 1MG26-LFW0-00C-300, Cable Assy   |
| 7010352245 | JE150342416 | 1MG26-LFW0-00C-500, Cable Assy   |
| 7010739225 | JE150489845 | 1SB26-J136-00C-A00, Cable Assy   |

|            |             |                                  |
|------------|-------------|----------------------------------|
| 7010683651 | JE150427134 | 1SB26-L120-00C-050, Cable Assy   |
| 7010684217 | JE150476479 | 1SB26-L120-00C-060, Cable Assy   |
| 7010683652 | JE150427142 | 1SB26-L120-00C-100, Cable Assy   |
| 7010684204 | JE150476032 | 1SB26-L120-00C-120, Cable Assy   |
| 7010683653 | JE150427159 | 1SB26-L120-00C-150, Cable Assy   |
| 7010683654 | JE150427167 | 1SB26-L120-00C-200, Cable Assy   |
| 7010683655 | JE150427183 | 1SB26-L120-00C-300, Cable Assy   |
| 7010627688 | JE150479820 | 1SB26-L120-00C-500 D, Cable Assy |
| 7010683657 | JE150427225 | 1SB26-L120-00C-500, Cable Assy   |
| 7010683658 | JE150427241 | 1SB26-L120-00C-700, Cable Assy   |
| 7010683659 | JE150427274 | 1SB26-L120-00C-A00, Cable Assy   |
| 7010684461 | JE150485017 | 1SB26-L120-0CC-A00 D, Cable Assy |
| 7010683660 | JE150427332 | 1SB26-L136-00C-300, Cable Assy   |
| 7100194331 | JE150427480 | 1SB26-L137-00C-300, Cable Assy   |
| 7010572286 | JE150427522 | 1SB26-L137-00C-500, Cable Assy   |
| 7010683996 | JE150460903 | 1SF26-L120-00C-050, Cable Assy   |
| 7010352256 | JE150347282 | 1SF26-L120-00C-100, Cable Assy   |
| 7000090379 | JE150347290 | 1SF26-L120-00C-200, Cable Assy   |
| 7000090380 | JE150347308 | 1SF26-L120-00C-300, Cable Assy   |
| 7100078594 | JE150459616 | 1SF26-L120-00C-400, Cable Assy   |
| 7100016784 | JE150347316 | 1SF26-L120-00C-500, Cable Assy   |
| 7010684262 | JE150478285 | 1SF26-L120-00C-900, Cable Assy   |
| 7100032100 | JE150347332 | 1SF26-L120-00C-A00, Cable Assy   |
| 7100032100 | JE150347332 | 1SF26-L120-00C-A00, Cable Assy   |
| 7100101525 | JE150466546 | 1SF26-L120-0CC-400, Cable Assy   |
| 7100207784 | JE150482311 | 1SF26-L120-CDC-017, Cable Assy   |
| 7100264702 | JE150500286 | 1SF26-L136-00C-100, Cable Assy   |
| 7010321099 | JE150342150 | 1SF26-L136-00C-200, Cable Assy   |
| 7010571938 | JA460543    | 1SF26-L136-00C-300, Cable Assy   |
| 7010404182 | JE150342176 | 1SF26-L136-00C-500, Cable Assy   |
| 7010571939 | JE150342184 | 1SF26-L136-00C-700, Cable Assy   |
| 7010571940 | JE150342192 | 1SF26-L136-00C-A00, Cable Assy   |
| 7100264885 | JE150500294 | 1SF26-L137-00C-100, Cable Assy   |
| 7100205782 | JE150342218 | 1SF26-L137-00C-200, Cable Assy   |
| 7010571941 | JE150342226 | 1SF26-L137-00C-300, Cable Assy   |
| 7010404184 | JE150342234 | 1SF26-L137-00C-500, Cable Assy   |

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|------------|-------------|----------------------------------|
| 7010571942 | JE150342242 | 1SF26-L137-00C-700, Cable Assy   |
| 7010571943 | JE150342259 | 1SF26-L137-00C-A00, Cable Assy   |
| 7000090485 | JE150426599 | 1SG26-L120-00C-100, Cable Assy   |
| 7010683701 | JE150430518 | 1SR26-2120-0CC-520, Cable Assy   |
| 7010682527 | JE150299640 | 1WL26-TZLB-300-0LC, Cable Assy   |
| 7010682528 | JE150299681 | 1WL26-TZLB-500-0LC, Cable Assy   |
| 7010571813 | JE150299707 | 1WL26-TZLB-700-0LC, Cable Assy   |
| 7100288115 |             | 79147-070-12-HF 144, Cable Assy  |
| 7010402350 | JE150414892 | 79147-300-12-HF 200, Cable Assy  |
| 7010321953 | JE150408456 | 79147-600-12-HF 200, Cable Assy  |
| 7010683633 | JE150419792 | 79216-075-01SK, Cable Assy       |
| 7010684299 | JE150479432 | 79235-SPSR-P00-100 D, Cable Assy |
| 7000090377 | JE150347233 | ASSY 1MF26-L560-00C-200 (RC)     |

# Changes in drain wire specifications for cables used in SDR/ MDR cable harnesses

3M Japan Innovation Ltd,  
EMSD technical department

2024/1/22

## Explanation of Changes

Change the specifications of the drain wire from tin-plated coated wire to tin-plated wire.  
No changes to the size or twist of the tin-plated wire.

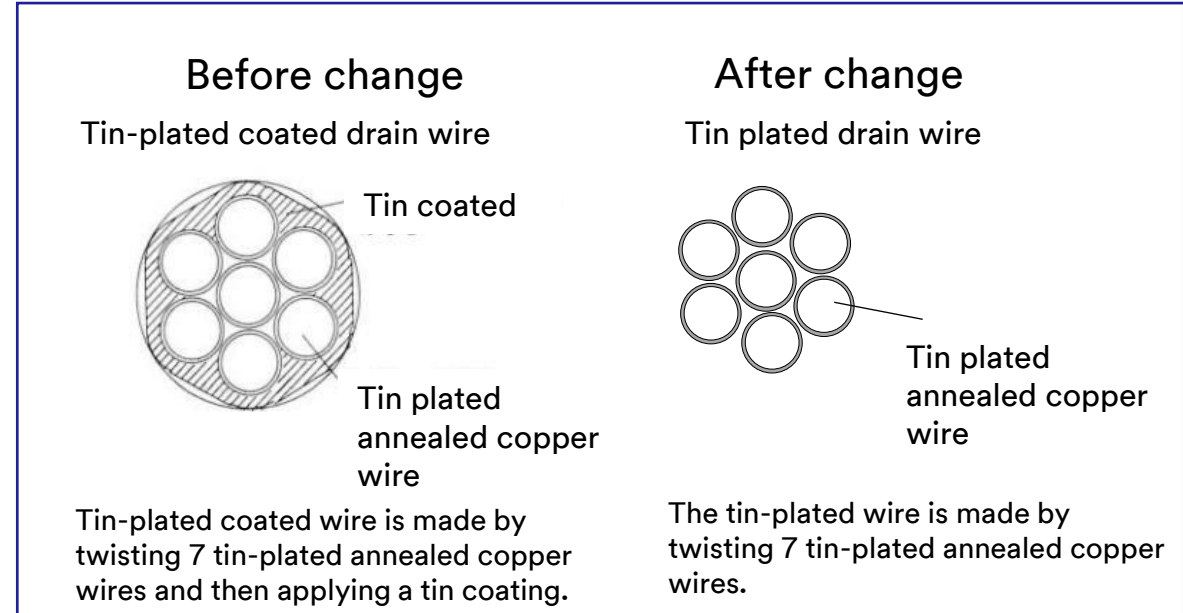
## Target drain wire size and twist

0.127mm 7strands twisted  
0.100mm 7strands twisted

\*Please refer to the attached document for target products.

## Reason

Due to the discontinuation of Tin coated drain wire used in the target product's cable as component.



## Compatibility

- No changes to the electrical characteristics and transmission performance specifications of target products.
- No change in the UL style of each cable.

# Reference data

## Electrical performance

Resistance value of drain wire  
( Actual average value at 1m )

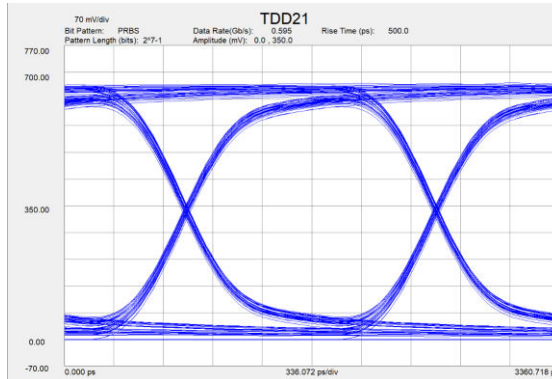
Before change  
0.2Ω

After change  
0.2Ω

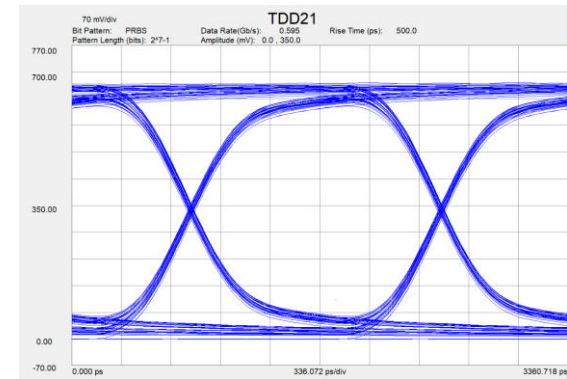
## Transmission performance

Eye diagram @ 595Mbps  
(Standard camera link cable @3m)

Before



After



We have confirmed that there is no significant difference before and after the change.