

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

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

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.

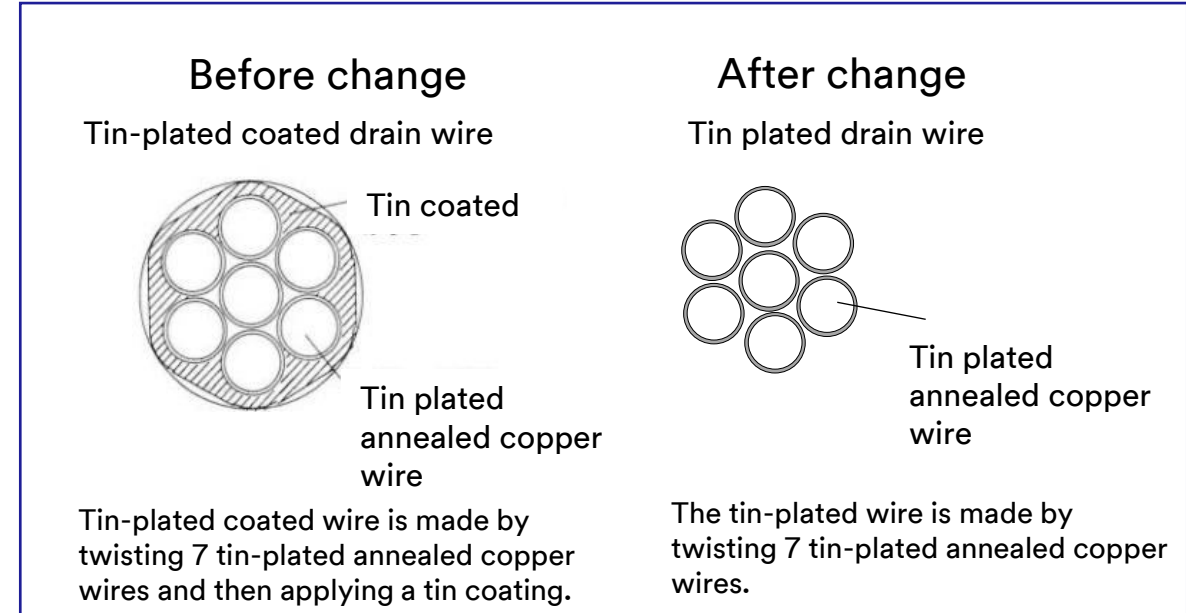
Target drain wire size and twist

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)

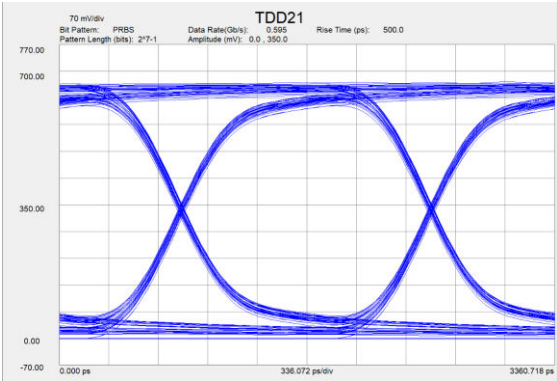
Before change
0.2Ω

After change
0.2Ω

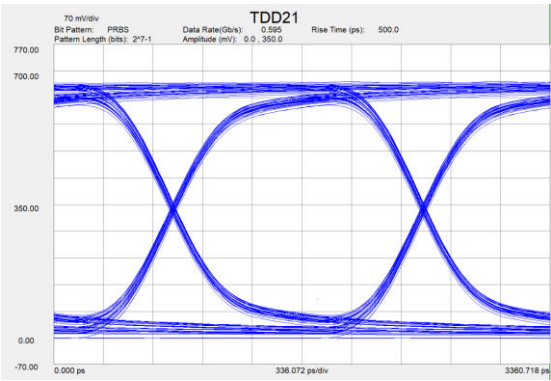
Transmission performance

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

Before



After



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