13235 Reese Blvd. W
Huntersville, NC 28078
February 28, 2023

Re: Polaris® NEC 230.46 Compliance Announcement and Authorization

To whom it may concern,

Effective Jan. 1, 2023, NEC 230.46 requires wire connectors used for splicing or tapping conductors on the line side of the service to be tested as suitable for this use. NSI is pleased to announce that we are the first company to have UL listed connectors for this new requirement.

Currently, connectors sized 350-750 MCM in the Polaris PL, PLH, IPL, IPLM, IPLMD, IPLD, IT, ISR, IPLH, IPLDH, IPLMDH, ISRH and ITH series have been tested and are now compliant with NEC requirements for connectors and devices installed on service conductors. Product designs have not changed, so current inventories qualify for this new rating. Please consider this our Notice of Authorization. Future production will be marked “Suitable for use on the Line Side of the Service Equipment” or equivalent in accordance with the new NEC requirement.

NSI is working to qualify all relevant connectors to meet the new NEC 230.46 requirement; the link below contains an up-to-date list of part numbers that meet NEC 230.46
https://www.nsiindustries.com/line-side-SKUs

This letter contains a list current as of time of writing.

Please reach out to your sales rep, tech support or customer service departments via phone or email with any questions.

Sincerely,

Obiorah Ike
Senior Product Manager

Connectors UL listed for NEC 230.46 as of 2/20/23:

IPL350-3	IPLD350-4C	IPLD500-6	IPLD750-14	IPLMD350-8	ISR-500C
IPL350-3C	IPLD350-4CB	IPLD500-6B	IPLD750-3	IPLMD500-10	ISR-500CB
IPL350-4	IPLD350-5	IPLD500-6C	IPLD750-3B	IPLMD500-12	ISR-600
IPL350-5	IPLD350-5B	IPLD500-6CB	IPLD750-3C	IPLMD500-3	ISR-600B
IPL350-6	IPLD350-5C	IPLD500-8	IPLD750-3CB	IPLMD500-4	ISR-600C
IPL350-8	IPLD350-5CB	IPLD500-8B	IPLD750-4	IPLMD500-5	ISR-600CB
IPL500-3	IPLD350-6	IPLD500-8C	IPLD750-4B	IPLMD500-6	ISRH-750
IPL500-3C	IPLD350-6B	IPLD500-8CB	IPLD750-4C	IPLMD500-8	ISRH-750C
IPL500-4	IPLD350-6C	IPLD600-10	IPLD750-4CB	IPLMD600-10	IT-350
IPL500-4C	IPLD350-6CB	IPLD600-12	IPLD750-5	IPLMD600-12	IT-350B
IPL500-5	IPLD350-8	IPLD600-3	IPLD750-6	IPLMD600-3	IT-350C
IPL500-6	IPLD350-8C	IPLD600-3B	IPLD750-6C	IPLMD600-4	IT-350CB
IPL500-8	IPLD500-10	IPLD600-3C	IPLD750-8	IPLMD600-5	IT-500
IPL600-3	IPLD500-10C	IPLD600-3CB	IPLD750-8C	IPLMD600-6	IT-500B
IPL600-4	IPLD500-12	IPLD600-4	IPLDH750-10	IPLMD600-8	IT-500C
IPL600-6	IPLD500-14	IPLD600-4B	IPLDH750-3	IPLMD750-12	IT-500CB
IPL750-3	IPLD500-3	IPLD600-4C	IPLDH750-4	IPLMD750-3	IT-600
IPL750-4	IPLD500-3B	IPLD600-4CB	IPLDH750-5	IPLMD750-4	IT-600B
IPLD350-10	IPLD500-3C	IPLD600-5	IPLDH750-6	IPLMD750-6	IT-600C
IPLD350-12	IPLD500-3CB	IPLD600-5C	IPLDH750-8	IPLMD750-8	IT-600CB
IPLD350-3	IPLD500-4	IPLD600-6	IPLMD350-10	ISR-350	IT-750
IPLD350-3B	IPLD500-4B	IPLD600-6C	IPLMD350-12	ISR-350B	IT-750B
IPLD350-3C	IPLD500-4C	IPLD600-8	IPLMD350-3	ISR-350C	IT-750C
IPLD350-3CB	IPLD500-4CB	IPLD600-8C	IPLMD350-4	ISR-350CB	IT-750CB
IPLD350-4	IPLD500-5	IPLD750-10	IPLMD350-5	ISR-500	ITH-750
IPLD350-4B	IPLD500-5C	IPLD750-12	IPLMD350-6	ISR-500B	PL500-10