

ENGINEERING & STANDARDS DEPARTMENT
693A Spanish Town Road, Kingston 11
Tel. (876) 733-6171 or Tel. (876) 937-9320
T & D MATERIAL PURCHASING SPECIFICATION

JPS Specification No.: Ampact Tap Connector-2023	DATE: March 8, 2023
ITEM STOCK: See Table Below	SUPERSEDES: March 11, 2020

DESCRIPTION: Ampact Tap Connector
APPLICATION: To be used on distribution lines to enable easy tap connection

SPECIFICATION

Ampact Tap Connector, to be used on distribution lines to enable easy tap connection.

The Ampact Tap Connector shall be made of high conductive aluminum alloy.
The Ampact Tap Connector shall consist of two parts: a heat-treated spring "C" member and a wedge with grooves on the tapered sides. The inhibitor shall be placed in the wedge grooves and "C" members at the factory.
The connector shall be manufactured according to present day manufacturing process and shall meet the relevant ANSI and ASTM standards.
The Ampact Tap Connector shall be that of TE Cat. No. as shown in the table below or approved equal.

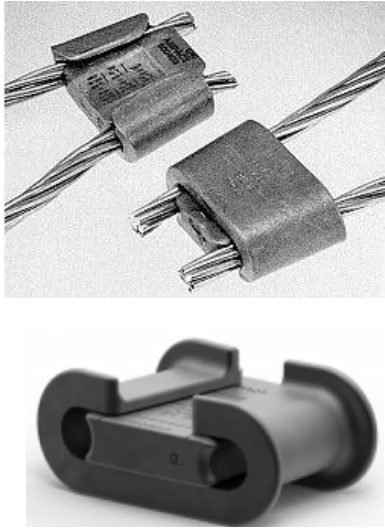
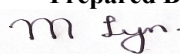
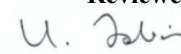
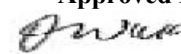
Diagram	TE	JPS Conductor Range (AAAC)					
		Cat. No.	Groove A	Large Diameter (mm)	Groove B	Small Diameter (mm)	Stock Number
		602283-4	#6	4.11 - 6.55	#6	4.11 - 5.84	020901001020
		602283-3	#2	5.18 - 8.38	#6	4.11 - 6.55	020901001023
		602283-2	#2	6.53 - 10.11	#4	4.11 - 6.55	020901001022
		600446	2/0	9.25 - 14.53	#6	4.11 - 5.18	TBD
		600447	2/0	9.25 - 14.53	#4	5.18 - 6.55	020901001024
		602283-1	#2	6.53 - 10.11	#2	6.53 - 10.11	020901001021
		600411	2/0	9.25 - 14.53	2/0	6.53 - 11.79	020901001017
		600403	2/0	12.70 - 15.77	#2	6.53 - 11.79	020901001016
		600459	4/0	9.25 - 14.53	2/0	9.25 - 14.53	020901001019
		600466	4/0	9.25 - 14.53	4/0	9.25 - 14.53	020901001012
		602031-8	394.5	16.92 - 22.68	#2	6.53 - 8.28	020901001004
		1-602031-8	394.5	16.92 - 23.88	2/0	8.79 - 14.27	020901001006
		1-602031-6	394.5	16.92 - 23.88	4/0	11.07 - 16.51	020901001009
		1-602031-4	394.5	16.92 - 23.88	394.5	14.55 - 19.05	020901001008
		1-602031-3	559.5	16.92 - 23.88	394.5	16.92 - 23.88	020901001010
		1-602031-2	559.5	16.92 - 23.88	559.5	18.34 - 24.13	020901001013

Table 1

Prepared By:  <hr style="width: 80%; margin: 0 auto;"/> Matthew Lyn Standards Engineer Engineering Standards and Testing Services Mar-08-2023	Reviewed By:  <hr style="width: 80%; margin: 0 auto;"/> Utton Tobin Specialist Standards Engineer Engineering and Standards Mar-09-2023	Approved By:  <hr style="width: 80%; margin: 0 auto;"/> Osawaki Wickham HOD Engineering and Standards Mar-13-2023
---	---	---