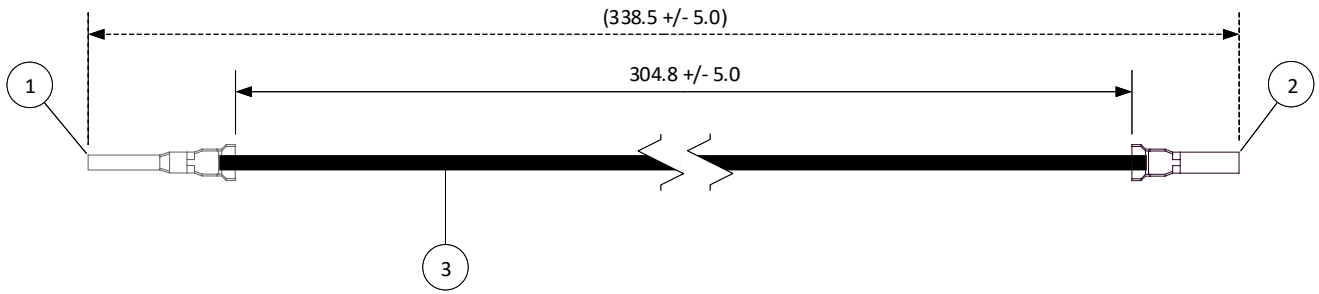
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J.S.T. AND SHALL NOT BE USED OR SHOWN WITHOUT WRITTEN PERMISSION.

ITEM	CONNECTOR PART NO.	DESCRIPTION	IPI CHECK	EOR CHECK	Applicable Tooling
1	SYM-41T-P0.5A	YL/YLN CONNECTOR - MALE CONTACT			APPLICATOR
2	SYF-41T-P0.5A	YL/YLN CONNECTOR - FEMALE CONTACT			
3	UL1015, 16 AWG	BLACK			

Applicable Housings

FOR FEMALE CONTACT				FOR MALE CONTACT				
YL SERIES		YLN SERIES		YL SERIES			YLN SERIES	
NO. OF CIRCUITS	HOUSING PART NO.	NO. OF CIRCUITS	HOUSING PART NO.	NO. OF CIRCUITS	HOUSING PART NO. WITH PANEL LOCKS	HOUSING PART NO. WITHOUT PANEL LOCKS	NO. OF CIRCUITS	HOUSING PART NO.
1	YLP-01V	2	YLNP-02V	1	-	YLR-01VF	2	YLNR-02VF
2	YLP-02V	3	YLNP-03V	2	YLR-02V	YLR-02VF	3	YLNR-03VF
3	YLP-03V	4	YLNP-04V	3	YLR-03V	YLR-03VF	4	YLNR-04VF
4	YLP-04V	6	YLNP-06V	4	YLR-04V	YLR-04VF	6	YLNR-06VF
6	YLP-06V	-	-	6	YLR-06V	YLR-06VF	-	-
8	YLP-08V	-	-	8	YLR-08V	YLR-08VF	-	-
9	YLP-09V	-	-	9	YLR-09V	-	-	-
12	YLP-12VA	-	-	12	YLR-12VA	-	-	-
15	YLP-15V	-	-	15	YLR-15V	-	-	-
16	YLP-16V	-	-	16	YLR-16V	-	-	-
21	YLP-21V	-	-	21	YLR-21V	-	-	-



Electrical Specifications
Current: 10A AC/DC
Voltage: 300V AC/DC

REV.	DESCRIPTION	DATE	BY
2	Added YLN Housing Part No.	1/22/2019	LM
1	Add electrical specifications	7/5/2018	SP

SCALE	1: 1
DIMENSIONS	All dimensions are in MM with a tolerance of +/- 3.0 unless otherwise specified.
DRAWN BY	STEVEN PILKINGTON
CHECKED BY	JUSTIN BAKER
DESCRIPTION	4.5 mm Pitch YL/YLN Series Standard Leads - 12" Inside Length DOUBLE-END LEADS, M-F
ASSEMBLY PART NO.	ASYMSYF16K305
DRAWING NO.	GAM-093
DATE	3/9/2016