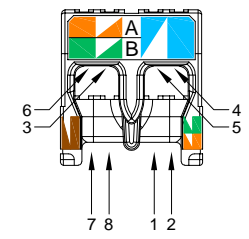
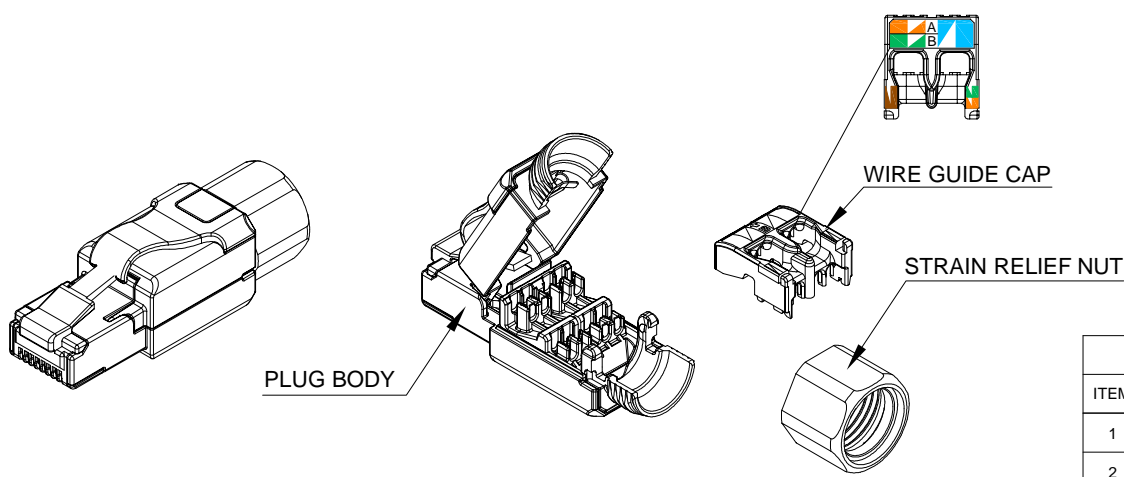


DATE	REV	ECN	APP'D. BY
09/18/18	A0	Released	DC
09/12/19	A1	11446	AB
10/16/19	A2	11459	AB
04/28/20	A3	11542	AB
03/02/21	A4	11709	AB



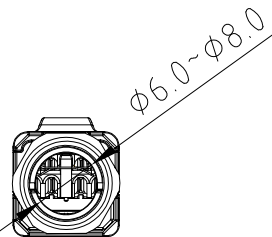
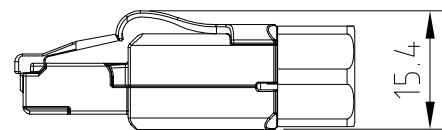
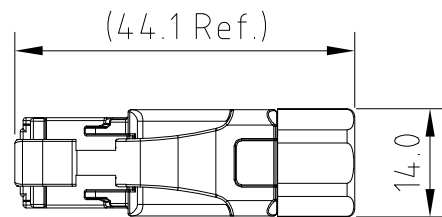
COMPONENTS		
ITEM	PART NAME	Q'TY
1	PLUG BODY	1
2	STRAIN RELIEF NUT	1
3	WIRE GUIDE CAP	1

TRANSMISSION PERFORMANCE
 Meet all requirements specified in Patch Cord requirement of ANSI/TIA-568-C.2, Category 6

ELECTRICAL
 Electrical Insulation Resistance: 500MQ min. @100V DC
 Dielectric Withstanding Voltage: IEC 60603-7
 Contact to Contact: 1000 VDC or AC Peak
 Contact to Shield: 1500 VDC or AC Peak

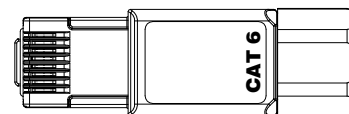
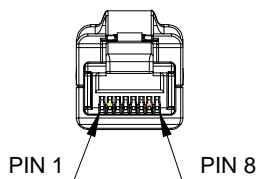
MECHANICAL
 IDC Wire Gauge : 22 ~ 26 AWG
 This product works with 26 AWG, but cannot have been previously used with any other wire gauge if being used with 26 AWG.

PHYSICAL
 Housing : Zinc-alloy fully shielded
 Contact pin : Phosphor Bronze Alloy Plated With 50 micro-inch of Gold
 IDC : Phosphor Bronze Alloy With 100 micro-inch 100% Sn Alloy



WIRE MAP		
PIN #	TIA / EIA 568A	TIA / EIA 568B
1	WHITE/GREEN	WHITE/ORANGE
2	GREEN	ORANGE
3	WHITE/ORANGE	WHITE/GREEN
4	BLUE	BLUE
5	WHITE/BLUE	WHITE/BLUE
6	ORANGE	GREEN
7	WHITE/BROWN	WHITE/BROWN
8	BROWN	BROWN

SS-39300-001
 PART NUMBER



THIRD ANGLE PROJECTION

 DO NOT SCALE DRAWING
 DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE
 DIMENSIONS: METRIC
 UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±0.2 ANGLES ARE ± 1°
 SHEET NO. 1 OF 1

11118 Susquehanna Trail South
 Glen Rock, PA 17327-9199
 (717) 235-7512
<http://www.stewartconnector.com>

TITLE: CAT 6 FIELD TERMINATED PLUG

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DRN BY: JM	DATE 09/13/18
APPD BY: DG	DATE 09/18/18
DWG NO. CT390201	REV. A4