

.040 [1.02]

.264 [6.71]

MAX.

( .306 [7.77] )

.045 [1.14]

APP'D. BY REV 3-10-16 Α0 \_

NOTES:

1. PLUG KIT CONSISTS OF: PRE-INSERTED PLUG BODY LOAD BAR WIRE ALIGNER

2. MATERIALS:

PLUG BODY: CLEAR POLYCARBONATE, UL 94-VO LOAD BAR: YELLOW POLYCARBONATE, UL 94-VO WIRE ALIGNER: CLEAR POLYCARBONATE, UL 94-VO CONTACTS: COPPER ALLOY, SELECTIVE GOLD PLATING

- 3. FOR PRODUCT SPECIFICATION SEE PR026-01.
- 4. CONTACTS TERMINATE SOLID OR STRANDED CONDUCTORS BETWEEN .028 [0.71] TO .033 [0.84] OUTSIDE DIAMETER OF INSULATION.
- 5. PRODUCT DESIGNED FOR CATEGORY 6 APPLICATIONS.
- 6. DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD FORMERLY FCC/CFR 47, PART 68.

7 TERMINATED PLUG HEIGHT: .237 [6.02] ±.005 [0.13].

50 MICRO-INCHES [0.76um]	SS-39100-049
CONTACT PLATING IN MATING AREA	PART NUMBER

PRE-INSERTED PLUG BODY 39100-310

.040 [1.02]

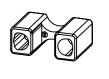
TYP.

-CONTACTS (8)

( .54 [13.8] )

.124 [3.15]

.240 [6.10]



WIRE ALIGNER

39100-882



-| .234 [5.94]

( .88 [22.5] )

.109 [2.77]



DO NOT SCALE DRAWING

DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS: INCHES [METRIC]

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.005 [0.13]
ANGLES ARE ± 1°

1 OF 1

7 ()

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

LOAD BAR, WIRE ALIGNER, FOR 28 AWG CONDUCTOR CABLE

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<b>N</b>	DRN BY:	TRM	DATE 3-	10-16
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