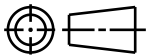


CATIA V5



Revision Level

Drawing

State

Part

Revision Record

Changed

Date

Approved

Date

03.1

Design Release

A

SEE ECN# 311356

SAR

07/23/24

EJH

07/23/24

 $(\varnothing 6.0)$ 4.6 ± 0.5 (11.7) 163.0 ± 6.0 (148.7)

SERRATED SIDE

 1.32 ± 0.25

ISOMETRIC VIEW

 $(\varnothing 16.3)$

REFERENCE:

PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX
IN THE APPLICABLE NOMINAL HOLE SIZE AND A
PLATE THICKNESS OF 1.8mm.
2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN
IN THE APPLICABLE NOMINAL HOLE SIZE AND A
PLATE THICKNESS OF 1.8mm.
3. SHEET METAL THICKNESS RANGE: 0.60mm - 6.0mm
4. APPLICABLE HOLE SIZE: 5.35mm +/- 0.25mm
5. CABLE TIE MIN LOOP TENSILE STRENGTH: 180 NEWTONS (40 LBS)
6. BUNDLE RANGE: 2.0mm TO 35mm

Material

PA66HIRHSUV
COLOR: BLACK

Units

millimeters

Tolerance defined on
each dimension

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Drawn

SJA

03/27/14

Approved

CJR

03/27/14

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Article/Type-No

T50SOSFT5.35

Title

T50 CABLE TIE WITH FT5.35

Drawing-No

14-0589-001-CSU

PRODUCTION : Phase

Scale

1:1

Project Number

14-0589

Format

AH

Sheet

1/1