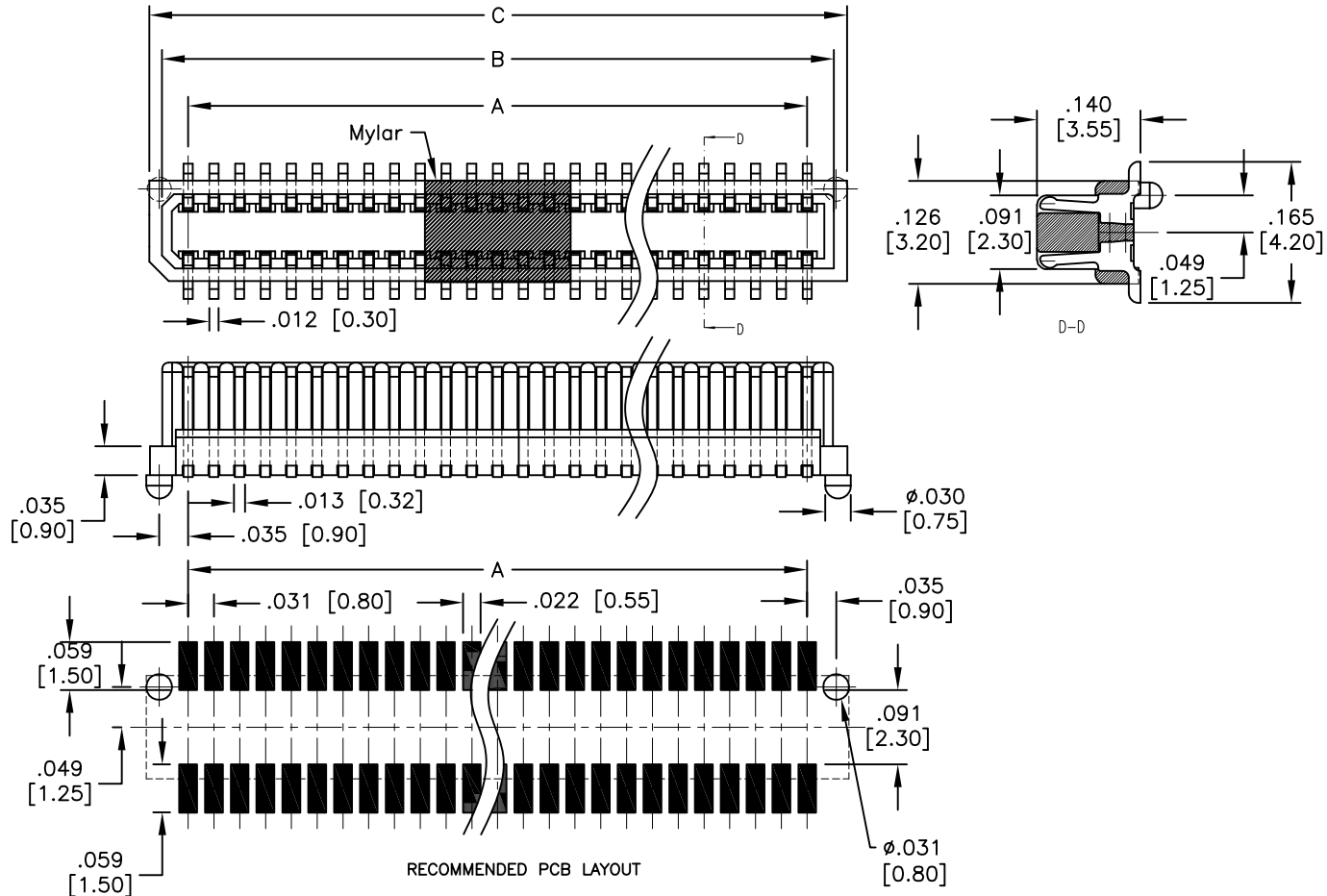


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/6/14	
A		REVISED INSULATOR COLOR	6/6/14	AY/NP
B		UPDATE SPEC.	11/16/15	AY/SY



SPECIFICATIONS:

Material:
 Insulator: Hi-Temp thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy
 Plating:
 Gold flash over Nickel underplate overall
 Electrical:
 Operating voltage: 100V.
 Current rating: 0.5A.
 Contact resistance: 40 mohms max.
 Insulation resistance: 100 Mohms min
 Dielectric withstanding voltage: 500 VAC for 1 minute
 Temperature Rating:
 Operating temperature: -55°C to +125°C
 Environmental:
 Lead free, RoHS compliant



PACKAGED ON TAPE & REEL

Position: 10 thru 100
 A = .031 [0.80] x (No. of Contacts/2 - 1)
 B = .031 [0.80] x (No. of Contacts/2 - 1) + .063 [1.60]
 C = .031 [0.80] x (No. of Contacts/2 - 1) + .098 [2.50]

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	ϕ X	± .10
.XX	± .020	ϕ .XX	± .015
.XXX	± .015	ϕ .XXX	± .010

APPROVALS		DATE
DRAWN	HR	5/6/14
CHECKED	NP	5/6/14
APPROVED		

ADAM TECH

909 Rahway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: .031 [0.80] PITCH BOARD TO BOARD
 PLUG CONNECTOR, SMT TYPE

SIZE	PART NO.	REV.
X	BB8-PL-XXX-G-3.55-KT-HF-T/R	B

REF: S00070T SCALE: NTS SHEET 1 OF 1