

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0456260008

Status:

Active

Overview:

spox_bmi

Description:

2.50mm (.098") Pitch SPOX™ BMI Plug Housing, Dual Row, Panel Mount, 8 Circuits

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

General

Product Family

Crimp Housings

Series

45626

Overview

spox_bmi

Product Name

SPOX BMI™

Physical

Circuits (maximum)

8

Color - Resin

Black

Gender

Male

Glow-Wire Compliant

No

Lock to Mating Part

None

Material - Resin

Polyester

Number of Rows

2

Packaging Type

Bag

Panel Mount

Yes

Pitch - Mating Interface (in)

0.098 In

Pitch - Mating Interface (mm)

2.50 mm

Stackable

No

Temperature Range - Operating

-40°C to +105°C

Electrical

Current - Maximum per Contact

3A

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-45626-008

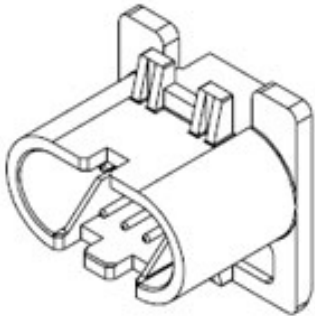


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

45626Series

Mates With

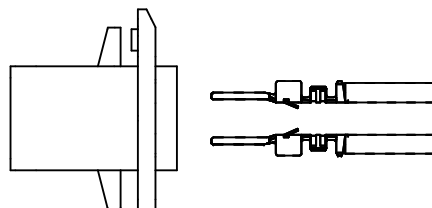
45579 SPOX™ BMI Receptacle Housing

Use With

456270002 SPOX™ Male Crimp Terminal

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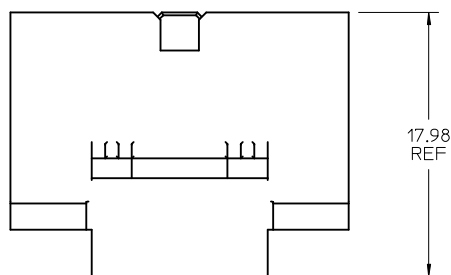
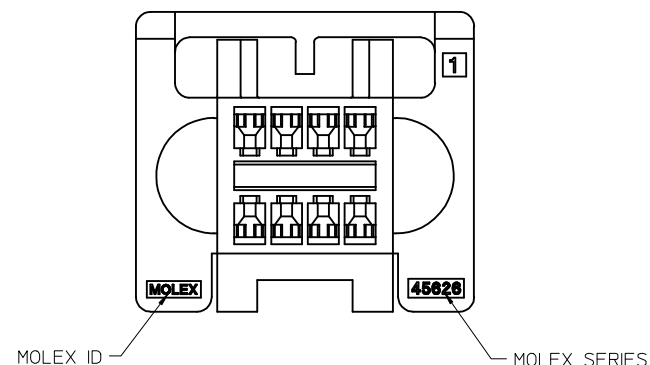
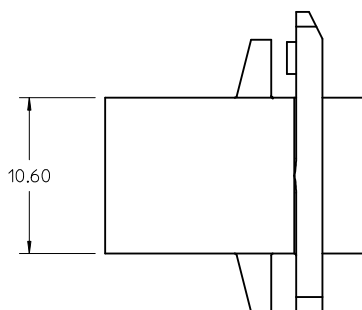
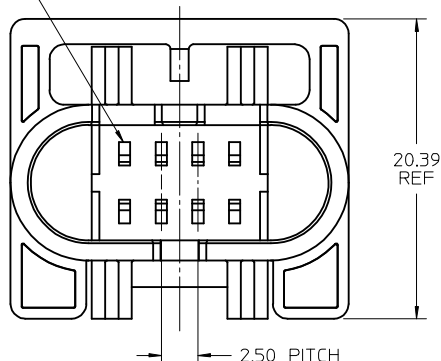
TERMINALS TO BE ORIENTED AND LOADED INTO THE HOUSING AS SHOWN BELOW



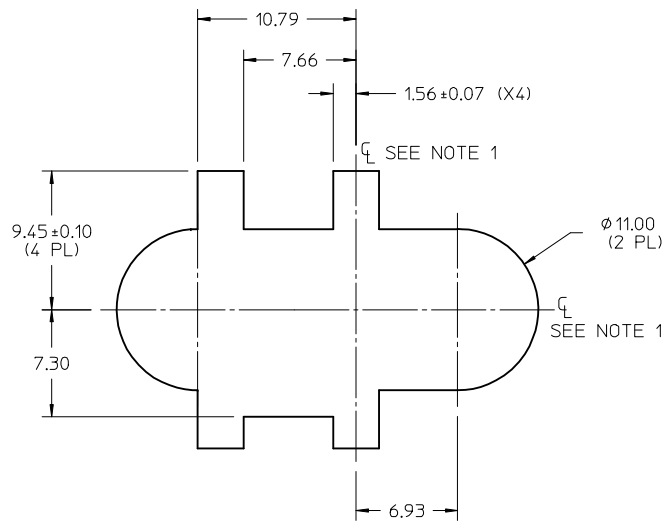
NOTES:

1. MATERIAL: POLYESTER, UL94V-0, COLOR: BLACK.
2. PRODUCT CONFORMS TO PRODUCT SPECIFICATION PS-45779-001.
3. USES MALE CRIMP TERMINALS SERIES 45627.
4. PART MATES WITH MOLEX RECEPTACLE SERIES 45579.
5. PACKAGING: BULK.
6. SEE PAGE 2 OF 2 FOR PANEL CUTOUT DIMENSIONS AND THE ALLOWED PANEL TO PANEL MISALIGNMENT.
7. USE MOLEX EXTRACTION TOOL 63813-1400 TO REMOVE TERMINALS WITHOUT DAMAGING THE PLUG CORE. RELOAD CORE WITH NEW TERMINAL ONLY. REMOVED TERMINAL AFTER EXTRACTION NOT USABLE.

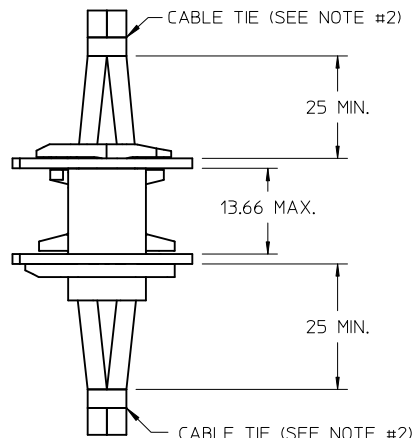
CKT 1 LOCATION



REVISED	EC NO: UCP2010-0378	2009/08/28	2009/08/28	2009/08/31	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
	DRWN: JGREGORI	2009/08/28	CHKD: JCOMERCI	2009/08/28					MM ONLY		3:1	METRIC	
	APPR: JCOMERCI	2009/08/31					DRAWN BY		DATE	TITLE			
				CHECKED BY			DATE	SPOX BMI PLUG HOUSING 8 CIRCUIT REAR ENTRY PANEL MOUNT					
				APPROVED BY			DATE	MOLEX MOLEX INCORPORATED					
C					REV		ANGULAR ±1/2°		JCOMERCI 2009/08/28		DOCUMENT NO.		SHEET NO.
	DRAFT WHERE APPLICABLE		456260008				SD-45626-008		1 OF 2				
	MUST REMAIN		SIZE										
	WITHIN DIMENSIONS		B										



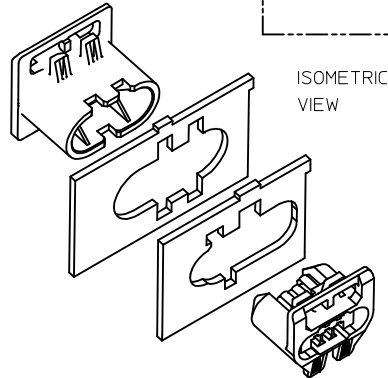
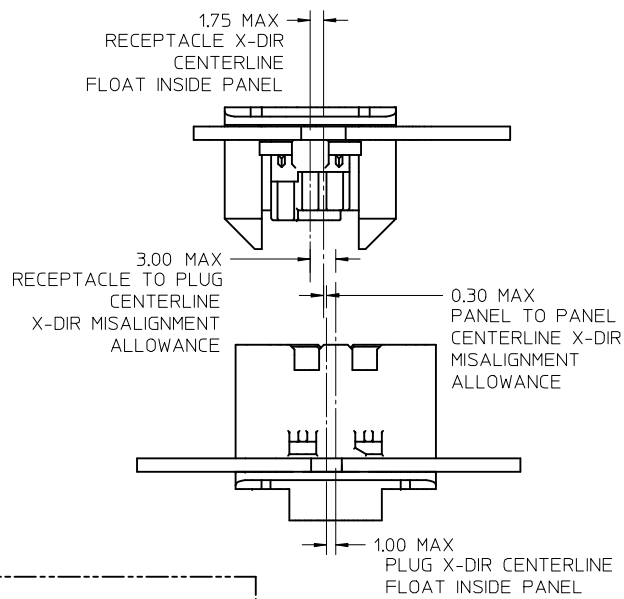
PANEL CUTOUT SCALE 3:1
WIRE ENTRY SIDE VIEW
PANEL THICKNESS 1.35mm +/-0.15



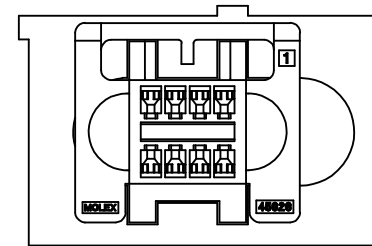
PANEL TO PANEL STACK HEIGHT

NOTES:

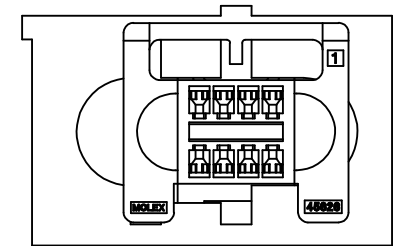
1. TO CENTER 45626 PANEL CUTOUT WITH 45579 PANEL CUTOUT, ALIGN SPECIFIED CENTERLINES WITH CENTERLINES OF THE PANNEL CUTOUT IN THE DRAWING SD-45579-008.
2. TERMINALS MUST BE ALLOWED TO FLOAT FREELY WITHIN CORE DO NOT TIE WIRES TOGETHER TIGHTLY, ALLOW WIRE TO MOVE.



ISOMETRIC
VIEW



PLUG INSERT POSITION



SLIDING DIRECTION ►
PLUG SLIDES INTO
MOUNTED POSITION

SEE SHEET 1
EC NO: UCP2010-0378
DRAWN: TREGORI 2009/08/28
CHKD: 2009/08/28
APPR: JCOMERC I 2009/08/31

QUALITY
SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY DATE
CHECKED BY DATE
APPROVED BY DATE
JCOMERC I 2009/08/28
MATERIAL NO.
SEE SHEET 1
SIZE B

SCALE
3:1DESIGN UNITS
METRICTHIRD ANGLE
PROJECTION

SPOX BMI PLUG HOUSING
8 CIRCUIT
REAR ENTRY PANEL MOUNT

MOLEX INCORPORATED

DOCUMENT NO.
SD-45626-008

SHEET NO.
2 OF 2

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