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Part Number: [0050160281](#)
Status: **Active**
Description: 15.88mm (.625") Pitch Phenolic Range Receptacle Housing

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
UL E53512

General

Product Family Crimp Housings
Series [2481](#)
Product Name Range Receptacle

Physical

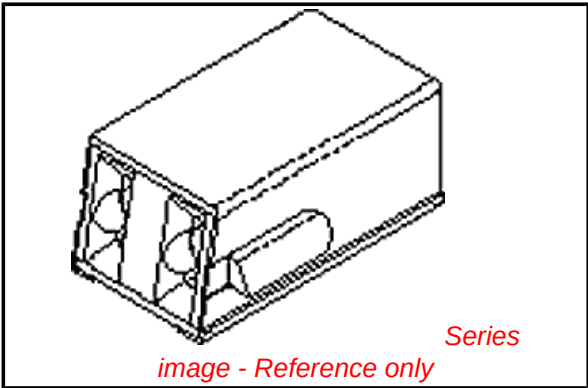
Circuits (maximum) 2
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.625 In
Pitch - Mating Interface (mm) 15.88 mm
Stackable No
Temperature Range - Operating 0°C to +150°C

Material Info

Old Part Number 2481

Reference - Drawing Numbers

Sales Drawing SD-2481-*



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**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](#)

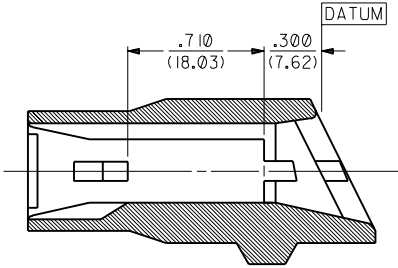
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[2481](#)Series

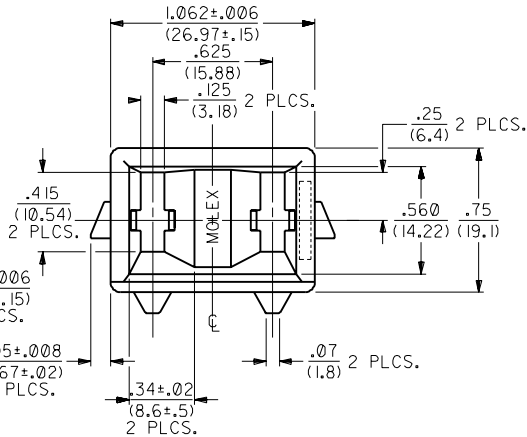
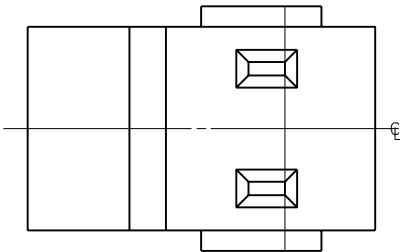
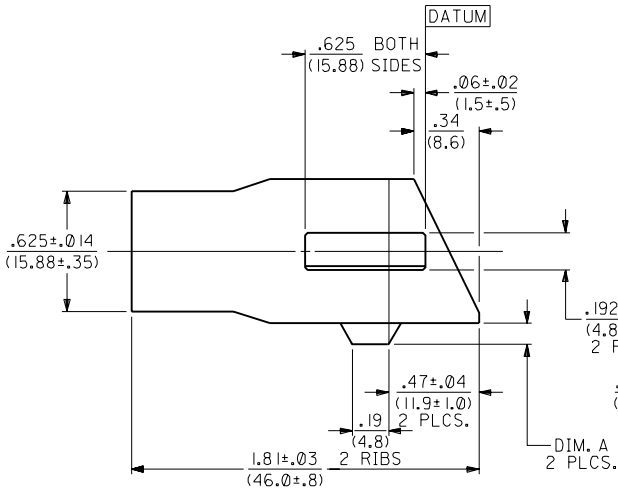
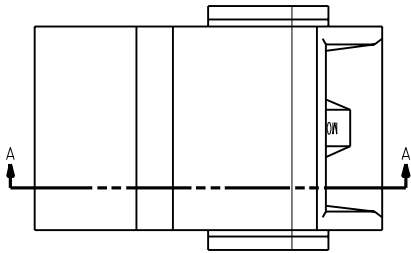
Mates With
[2589](#)

13	12	11	10
PART NO.	ENG. NO.	DIMENSION A	
050-16-0281	2481	.110 (2.79)	
050-16-0282	2481-15	.075 (1.91)	OBSOLETE

NOTES:
I. THIS HOUSING IS FOR USE WITH THE 6482 TYPE TERMINALS AND ASSEMBLES TO THE 2589-• MOUNTING CLIPS.



SECTION A-A
TYPICAL CORE



MATERIAL:
PHENOLIC, MINERAL FILLED, 94V-0,
COLOR: BLACK.
PLENCO#4002
(REF.: SMES-128E-6)

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± .006 5°		V = 0 = 0		REVISE ONLY ON CAD SYSTEM													
<table border="1"> <tr> <th></th> <th>INCH</th> <th>METRIC</th> </tr> <tr> <td>3 PLACE</td> <td>± .010</td> <td>---</td> </tr> <tr> <td>2 PLACE</td> <td>± .014</td> <td>± 0.25</td> </tr> <tr> <td>1 PLACE</td> <td>---</td> <td>± 0.35</td> </tr> </table>			INCH	METRIC	3 PLACE	± .010	---	2 PLACE	± .014	± 0.25	1 PLACE	---	± 0.35	TITLE HOUSING, RECEPTACLE, 2 CIRCUIT		SHEET NO. 1 of 1	
	INCH	METRIC															
3 PLACE	± .010	---															
2 PLACE	± .014	± 0.25															
1 PLACE	---	± 0.35															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED L15LEJLL 60532		DATE 10/04/94													
DRAWN BY RHR		CHECKED BY WRL		DIV. CP													
APPROVED BY WRL		SCALE 2: 1		NO P.S.													