



MOTOR TERMINALS



TE CONNECTIVITY (TE)

MAG-MATE 250 F-TAB 15-16 TPBR

Magnet Wire Terminals & Splices | [MAG-MATE](#)

63459-2

TE Internal Number: 63459-2

Always EU RoHS/ELV Compliant

Terminal Style **Tab**

Mating Tab Width **6.35 mm [.25 in]**

Mating Tab Thickness **.8 mm [.032 in]**

Terminal Height **12.83 mm [.505 in]**

Cavity Size **Size 4**

Active

[PRODUCT DRAWING](#)
Japanese

[3D PDF](#)

Product Drawings

[TAB, .250 FASTON, MAG-MATE](#)

PDF
English

[MAG-MATE INSERTION HEAD](#)

PDF
Japanese

CAD Files

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

Catalog Pages/Data Sheets

[Magnet Wire Terminals & Splices](#)

PDF
English

Product Specifications

Application Specification

[Standard MAG-MATE Series 500 7.62-Mm \[.300-In.\] Box Height Terminals](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_63459-2_11302015145_dmtec](#)

PDF
English

Instruction Sheets

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Wire/Cable Type	Magnet Wire
Body Features	Cavity Size	Size 4
	Plating Material	Tin
	Body Shape	Wide
Contact Features	Terminal Style	Tab
Termination Features	Termination Method	IDC Standard
Mechanical Attachment	Mating Retention Type	Hole
Dimensions	Mating Tab Width	6.35 mm [.25 in]
	Mating Tab Thickness	.8 mm [.032 in]
	Terminal Height	12.83 mm [.505 in]
	Magnet Wire Size	16 – 15 AWG [1.29 – 1.45 mm]
	Material Thickness	.8 mm [.032 in]
	Stock Thickness (Magnet Wire Side)	.508 mm [.02 in]
	Overall Length (in)	.952
Identification Marking	Identification Number	40
Packaging Features	Packaging Method	Reel, Reel/Carton
	Packaging Quantity	5000
Other	Comment	After insertion into plastic cavity, tab portion can not be bent over. The body is potted in only., Two magnet wires may be terminated in the same terminal slot if diameters are equal.

