

## Anixter Level 1 for Industrial Network Environments

### Industrial Ethernet Connector: Cat 5e Solid Shielded Modular Plug



<b>L1-M-5E-RJ45-SHD</b>	Cat 5e Modular plug assembly, 8 position, Round cable, Solid shielded.
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Product Type Features	
<b>Product Type</b>	Connector
<b>Performance Category</b>	Cat 5e
<b>Cable Style</b>	Round
<b>Keyed</b>	No
<b>Latch Style</b>	Standard
Dimensions	
<b>Cable Jacket Outer Diameter Range (mm [in])</b>	5.08 [0.200]
<b>Conductor Insulation Diameter (mm [in])</b>	0.74 – 0.99 [0.029 – 0.039]
<b>Conductor Outer Diameter (mm [in])</b>	0.74 – 0.99 [0.029 – 0.039]
Body Features	
<b>Conductor Type</b>	Solid

<b>Contact Features</b>	
<b>Contact Base Material</b>	Phosphor Bronze
<b>Contact Plating, Mating Area, Material</b>	Gold (.7) over Palladium Nickel
<b>Housing Features</b>	
<b>Connector Style</b>	Plug - Modular
<b>Housing Material</b>	Polycarbonate GF
<b>Configuration Features</b>	
<b>Number of Positions</b>	8
<b>Number of Contacts Loaded</b>	8
<b>Shielded</b>	Yes
<b>Conductor (Wire) Size</b>	24 - 26 AWG

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