

# Burn-In Sockets OTZ Series

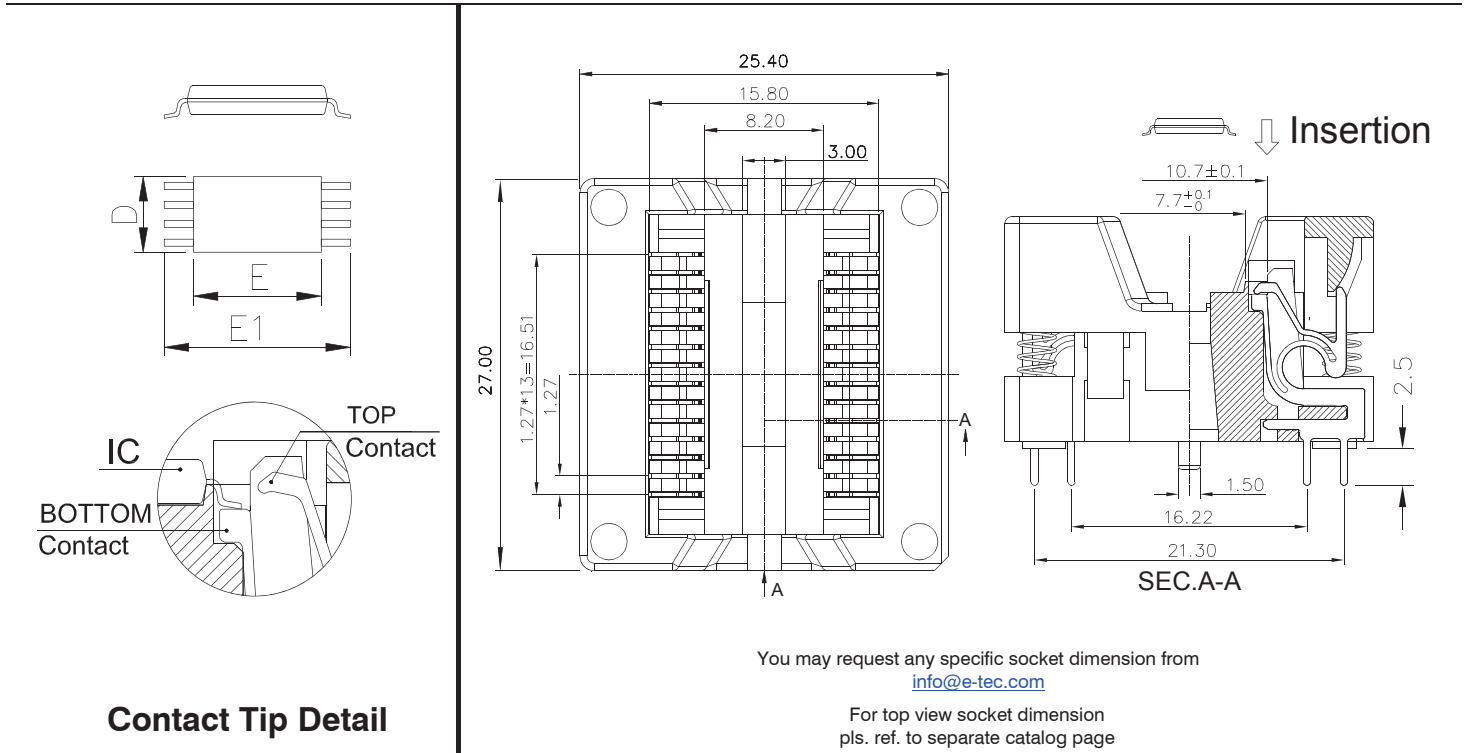
## SOP SOCKET



Open top thru-hole style for Small Outline chip Packages.  
 Zero Insertion Force designed for automatic loading.  
 Highly reliable, dual pinch, pre-loaded contacts.  
 Live bug insertion for 0.65/1.27mm pitch packages.  
 High force contact version available for Pb-free devices (single beam type).



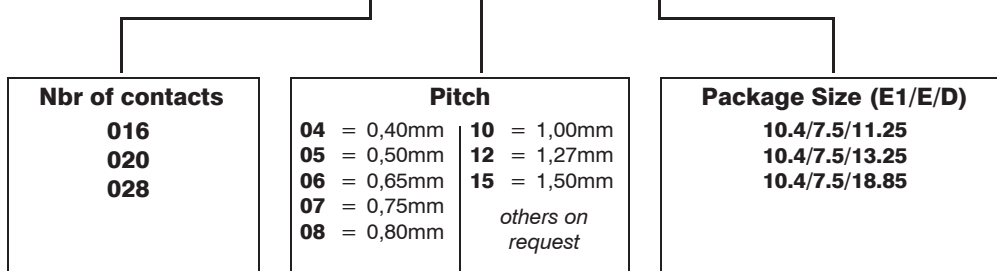
**Please note, we will always request the chip data to ensure we offer a compatible socket.**



Specifications			
<b>Mechanical data</b>		<b>Electrical data</b>	
Contact life	15,000 cycles	Contact resistance	< 30 mΩ
Contact Normal Force	18g Per Pin	Current rating	10mA
Operation Force	1.0Kg max.	Insulation resistance at 500V DC	1,000 mΩ
<b>Material</b>		<b>Operating temperature</b>	
Insulator (RoHS compliant)	PES , PEI	-55°C to +175°C	
Contact (RoHS compliant)	Beryllium Copper Alloy		
Contact plating	Gold cover Nickel		
<b>Recommendations:</b>			
Solder paste – Please use a solder paste w/o any silver!		Solder profile – Please refer to our website <a href="http://www.e-tec.com">www.e-tec.com</a>	
E-tec solderless sockets are adapted to a standard PCB thickness of 1.60mm. For a different PCB thickness, please inform E-tec first!			
For high pincount SMT sockets, E-tec recommends the use of a pluggable thru-hole socket mounted into a MiniGrid Adapter (see also page 10, 11 & 12 for more details)			
For SMT sockets in general, E-tec recommends the use of locating pegs which can be soldered to the PCB for added mechanical strength.			

### How to order

OTZ - x x x - 12 - xx.x/xx.x/xx.x



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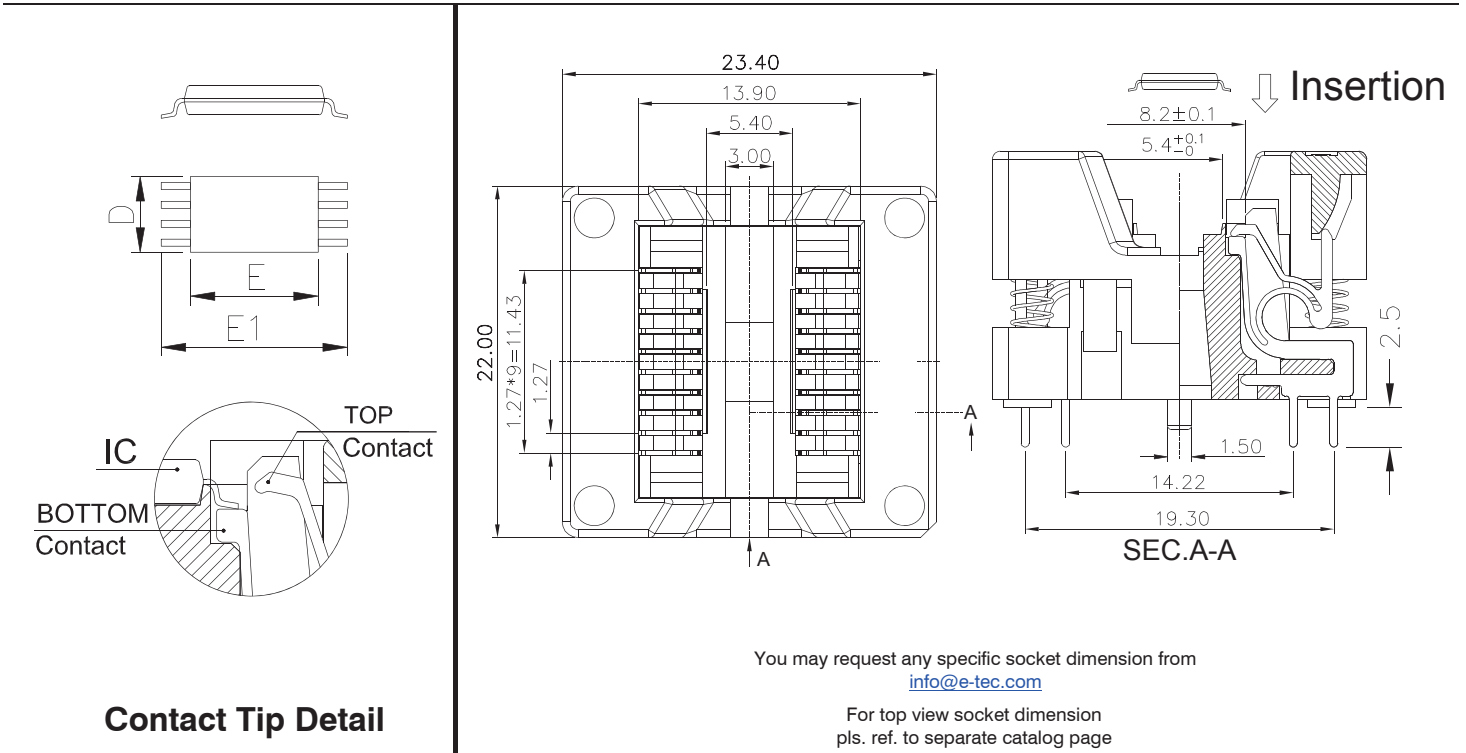
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 Current rating 10mA  
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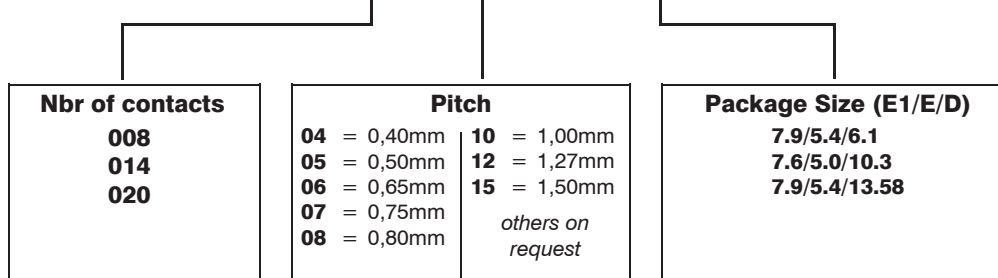
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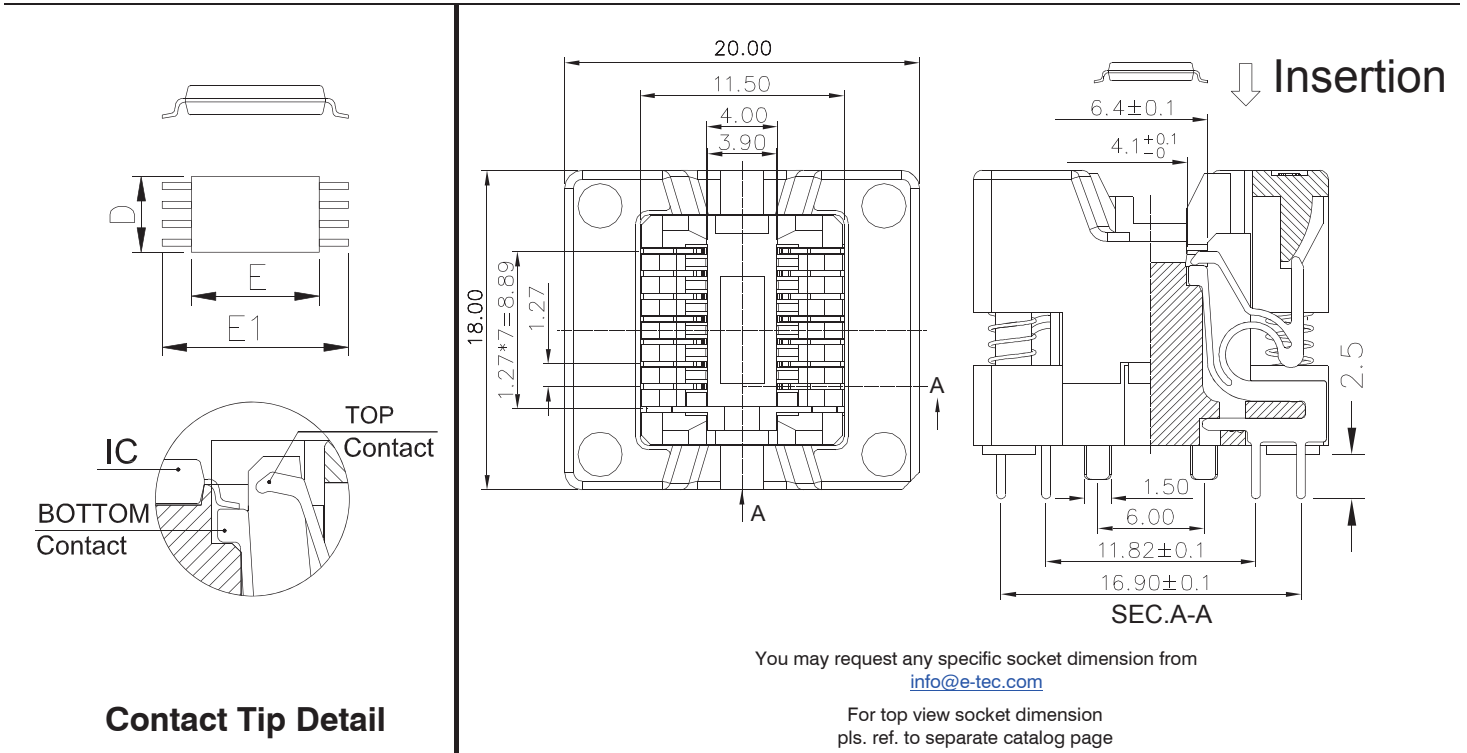
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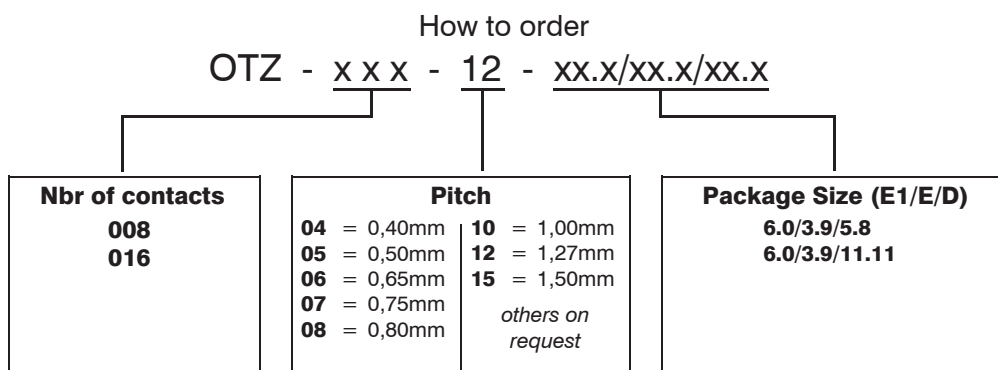
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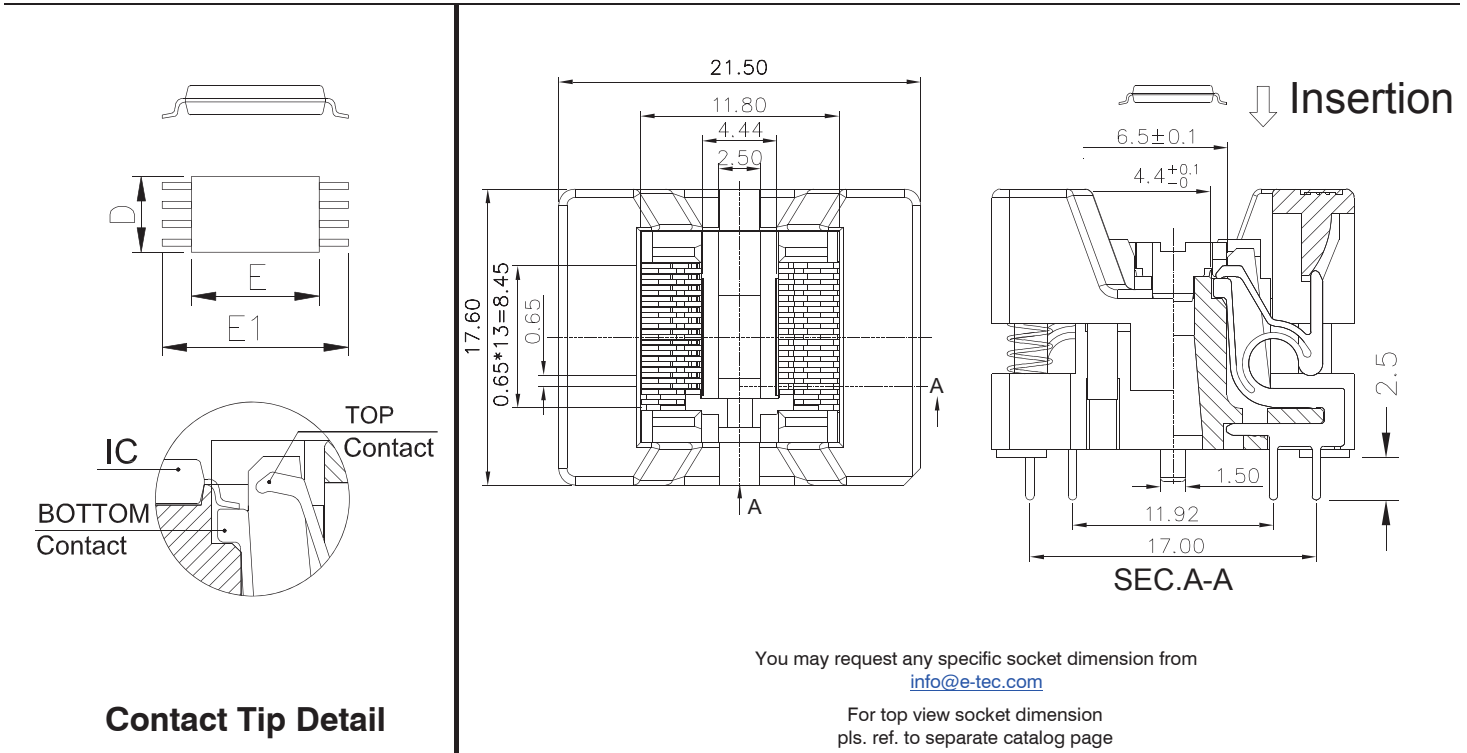
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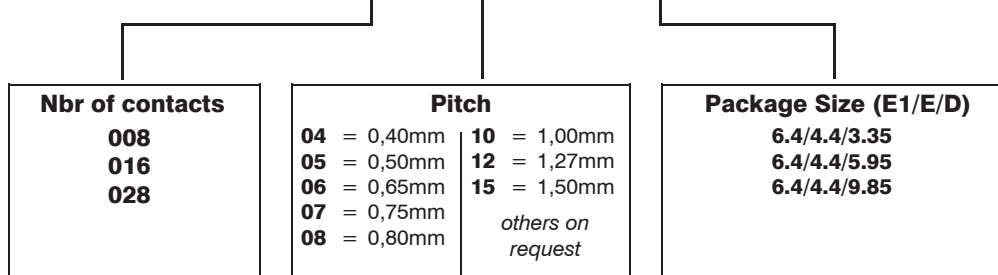
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OTZ - x x x - 06 - xx.x/xx.x/xx.x



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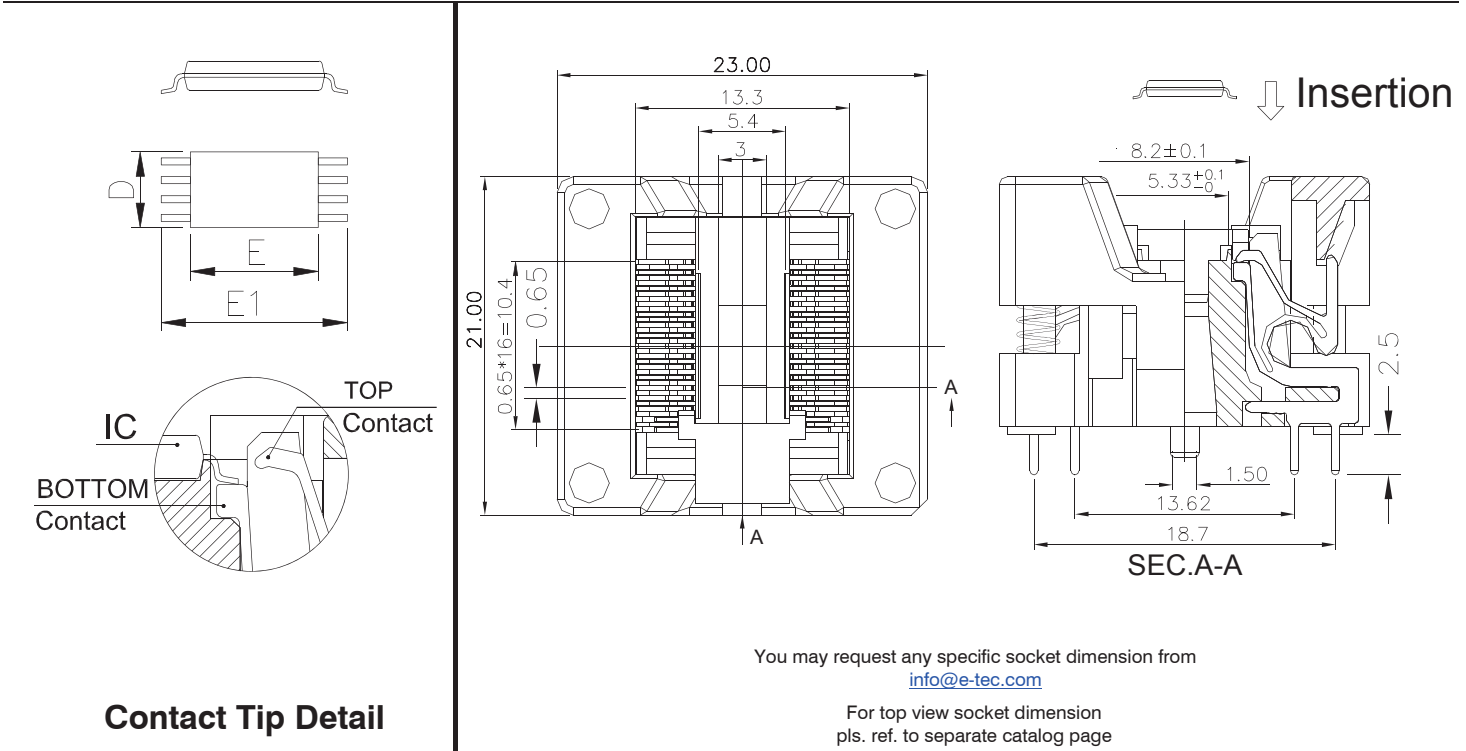
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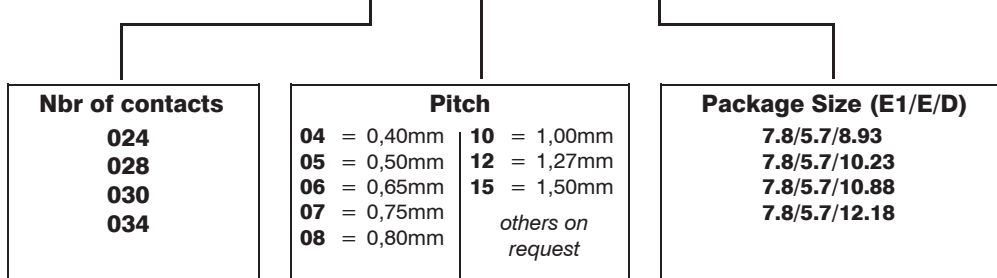
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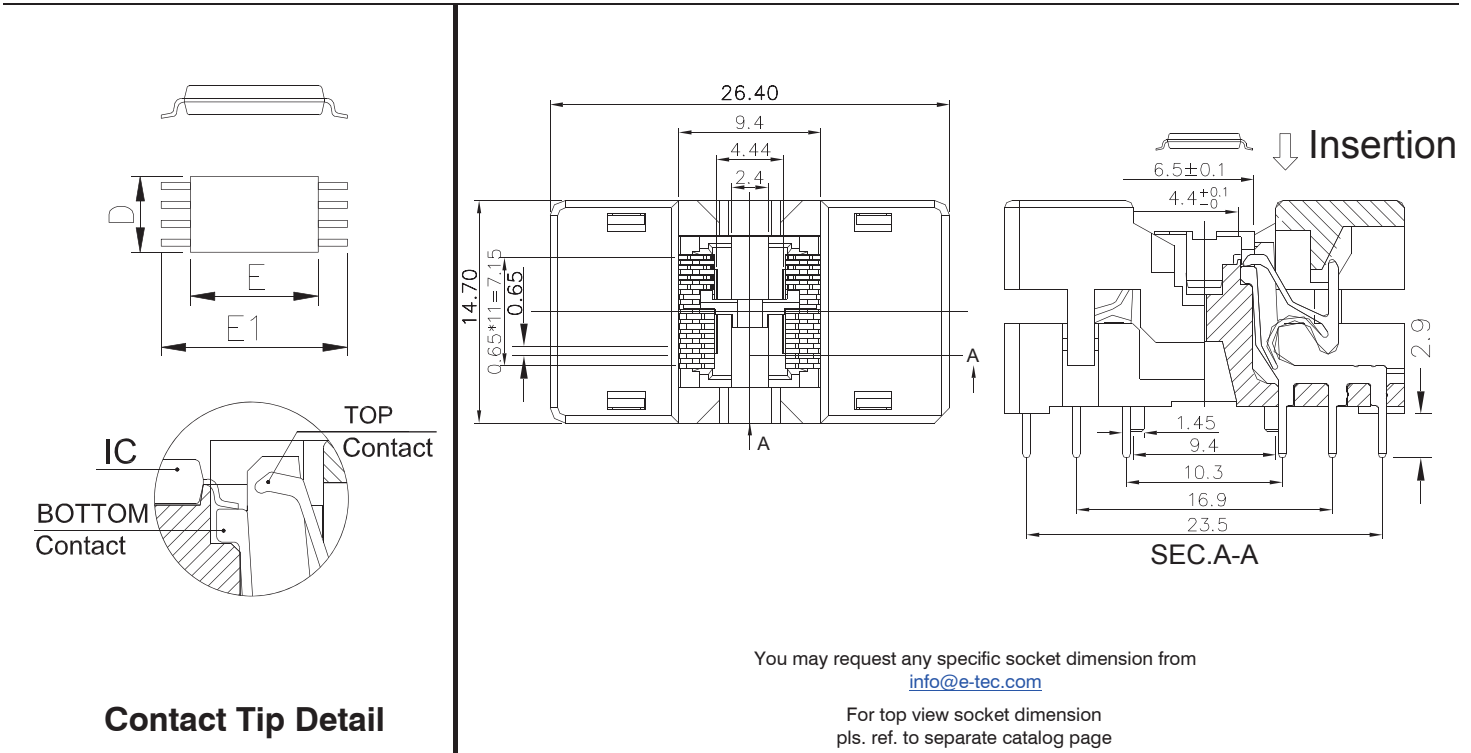
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