

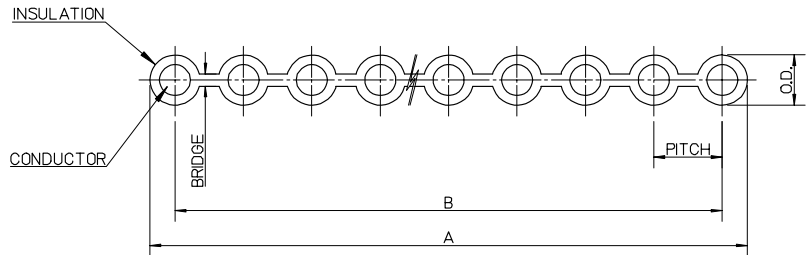
**CONDUCTOR SPECIFICATIONS:**

CONDUCTOR No. n - NUMBER OF CIRCUITS  
 CONDUCTOR:  
 MATERIAL STRANDED TINNED COOPER  
 A.W.G. 28  
 STRANDING QTY/mm 7/0,127  
 TENSILE STRENGTH N/A  
 INSULATION:  
 MATERIAL PVC  
 MIN. WALL THICKNESS N/A  
 COLOR N/A  
 POLARITY N/A  
 OUTSIDE DIAMETER 0.92 ± 0.05  
 DIRECTION OF LAY N/A  
 LENGTH OF LAY N/A  
 U.L. RATING 2651  
 FLAME RATING VDE 0472  
 TEMPERATURE RATING -20°C to +105°C  
 MARKINGS N/A  
 PITCH 1.27 ± 0.05  
 BRIDGE / WEB THICKNESS 0.18 (REF.)

**CONDUCTOR SPECIFICATIONS:**

VOLTAGE RATING max. 300 V  
 CURRENT RATING 1.2 A  
 INSULATION RESISTANCE 20 M ohms x Km.min.  
 DIELECTRIC WITHSTAND 2000 V  
 CONDUCTOR RESISTANCE 230 ohms/Km  
 CAPACITANCE 45 pF/m

A = n x 1.27  
 B = [(n - 1) x 1.27] + O.D.  
 TOLERANCES: n = 20: +/-0.20  
 n = 40: +/-0.30  
 n = 64: +/-0.40



**NOTE:**

1. ALL MATERIALS COMPOUNDS TO BE LEAD FREE.
2. SEE PACKAGING SPECIFICATION ESTABLISHED BY LOCAL PURCHASING AND MANUFACTURING DEPARTMENTS.

CHANGED CURRENT EC NO: E2005-0541 DRWN:DMIKOLAJOV 2004/12/15 CHKD:I.DIDEK 2004/12/15 APPR:VPUCHY 2004/12/22	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 10:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																
		▼=0 ▽=0	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±---</td> <td>±---</td> </tr> </table> ANGULAR ± .5 °		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±---	1 PLACE	±---	±---	DRAWN BY DMIKOLAJ DATE 2004/12/15 CHECKED BY I.DIDEK DATE 2004/12/15 APPROVED BY V.PUCHY DATE 2004/12/15	TITLE WIRE SPECIFICATION			
			mm	INCH																			
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO. -	MOLEX INCORPORATED DOCUMENT NO. ES-99027-0006																		
				SIZE A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		