



RECOMMENDED PANEL HOLE CUTOUT

RECOMMENDED PCB LAYOUT FOR
5 POLE RIGHT ANGLE CONNECTOR

NOTE:
PANEL THICKNESS - .08" MAX.

SPECIFICATION DATA

COMPONENT	MATERIAL	FINISH
BODY	DERLIN	BLACK
LOCKNUT	NYLON	BLACK
O-RING	VITON	RED
CONTACTS	COPPER ALLOY	GOLD OVER NICKEL
VOLTAGE RATING: 60V AC / 75V DC		
AMPERAGE RATING: 3A		
PROTECTION CLASS: IP 67		
OPERATING TEMPERATURE: -20°C / 80°C		

RELEASED EC NO: IPG2015-1651 DRW:GGUSTAFSON 2015/03/19 CHK:KBARDEN 2015/05/29 APPR:BWODMAN 2015/04/03 REV:	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0005</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0005</td> </tr> <tr> <td>2 PLACES</td> <td>± .010</td> <td>± .0010</td> </tr> <tr> <td>1 PLACE</td> <td>± .025</td> <td>± .0025</td> </tr> <tr> <td>0 PLACE</td> <td>± .000</td> <td>± .0000</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± .005	± .0005	3 PLACES	± .005	± .0005	2 PLACES	± .010	± .0010	1 PLACE	± .025	± .0025	0 PLACE	± .000	± .0000	DIMENSION STYLE INCH ONLY DRAWN BY: GGUSTAFSON DATE: 2015/03/19 CHECKED BY: BARDEN DATE: 2015/05/29 APPROVED BY: BWODMAN DATE: 2015/04/03	SCALE 3:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE BRAD CONNECTIVITY NANO-CHANGE M8 5 POLE - MALE - PCB - 90 molex DOCUMENT NO. SD-120090-070 SHEET NO. 1 OF 1
		mm	INCH																				
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. 1200900035 SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					