



PANEL CUT OUT  
 PANEL THK: .125 MAX. W/GASKET  
 .187 MAX. W/OUT GASKET  
 .062 MIN.

ITEM 4 & 5 REMOVED FOR CLARITY

1	WHT/BLU
2	BLU/WHT
3	WHT/ORG
4	
5	
6	ORG/WHT
7	
8	DRAIN WIRE
GND	

WIRING DIAGRAM

SALES DRAWING

NOTES:

- MATERIAL: SEE TABLE
- FINISHES: SEE TABLE
- LABEL IS MARKED WITH P/N, BAR CODE, DESCRIPTION
- MATES WITH: RJ45 CORDSET
- ELECTRICAL DATA:  
 FIELD WIRING TO PCB: 8 THRU HOLES, PLUS SHIELD  
 MAX. VOLTAGE: 125V DC  
 MAX. CURRENT 1.5A  
 PROTECTION IP67  
 TEMPERATURE RANGE: -20°C TO 80°C  
 CSA & UL  
 CATEGORY RATING: CAT5e
- PACKAGING:  
 ASSEMBLIES ARE BAGGED SEPERATELY  
 IN POLY BAGS WITH BAR CODE LABEL ATTACHED  
 TO OUTSIDE OF BAG.
- ASSEMBLY IS RoHS COMPLIANT.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
5	1	HEX NUT	LNP	BLACK
4	1	BULKHEAD GASKET	NITRILE	BLACK
3	1	O RING	VITON	BROWN
2	1	HOUSING	ABS	BLACK
1	1	RJ45 W/PCB SUB ASSY.	---	---

MODIFIED CUTOUT EC NO: IPG2013-0733 DRAWN BY: DRWINWOODMAN 2012/11/19 CHKD: --- APPR: JPMURPHY 2012/12/04	QUALITY SYMBOLS ▽=0 ▽=0
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GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .0004
3 PLACES ± .003	± .0001
2 PLACES ± .002	± .0001
1 PLACE ± .001	± .0001
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
BRUPERT	04/16/09
CHECKED BY	DATE
BWOODMAN	04/16/09
APPROVED BY	DATE
JMURPHY	04/16/09
MATERIAL NO.	DOCUMENT NO.
1300550016	SD-130055-016

SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
TITLE PC BOARD TO CABLE RECPT.		
MOLEX INCORPORATED		SHEET NO. 1 OF 1
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