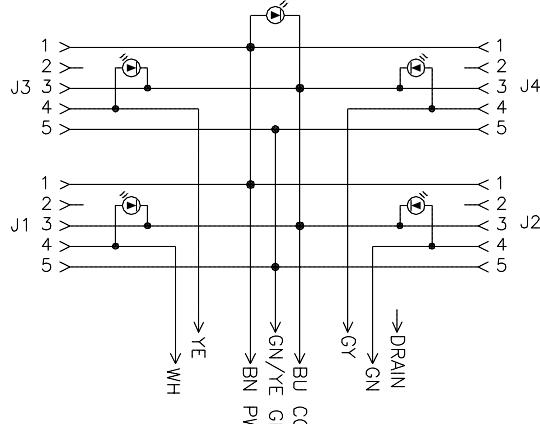


## SPECIFICATIONS

### CABLE DATA

NUMBER OF CONDUCTORS [AWG]	7x18 AWG
DRAIN/SHIELD	20 AWG DRAIN/POLYESTER FOIL SHIELD
CONDUCTOR INSULATION MATERIAL	PVC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
MATERIAL	
HOUSING/COLOR	NYLON/BLACK
RECEPTACLE/PLATING	BRASS/NICKEL
CONTACT CARRIERS/COLOR	NYLON/BLACK
CONTACTS/PLATING	BRASS/GOLD
SEALING RING	FKM/FPM
ELECTRICAL DATA	
OPERATING VOLTAGE	10-48 VDC
OPERATING CURRENT	4.0 AMPS PER PORT, 9.0 AMPS TOTAL
LED CURRENT	12mA MAX AT 48VDC SUPPLY VOLTAGE(PER LED)
SPACINGS	to VDE 0110 GROUP C
MECHANICAL DATA	
PROTECTION CLASS to DIN 40050	IP 67 – ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-30°C to +80°C (-25°F to +176°F)



## SOURCE DRAWING - FOR REFERENCE ONLY

CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

## NOTES:

1. "\*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

### RELATED DOCUMENTS

- 1.
- 2.
- 3.
- 4.

### 3RD ANGLE PROJECTION



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CONFIDENTIAL AND THE  
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DOCUMENT WITHOUT  
WRITTEN PERMISSION IS  
PROHIBITED.

### MATERIAL

SEE SPECIFICATIONS

### FINISH

SEE SPECIFICATIONS

### DRFT

JBJ

### APVD

1=2

### UNIT OF MEASUREMENT

MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

### DATE

01/03/02

### SCALE

1=2

IDENTIFICATION NO.

FILE: 777000589

### DESCRIPTION

4MB12-4P2-\*

3000 CAMPUS DRIVE  
MINNEAPOLIS, MN 55441

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(763) 553-0708 fax

www.turck.us

**TURCK**

REV F

F UPDATED SEALING RING MATERIAL PER ECO

TV 08/10/16 56141

REV DESCRIPTION

BY DATE ECO NO.

SHEET 1 OF 1