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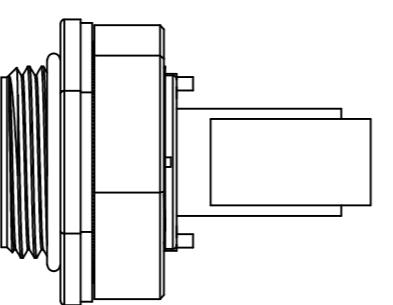
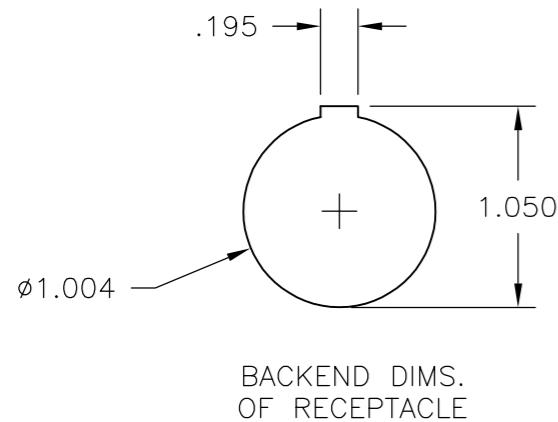
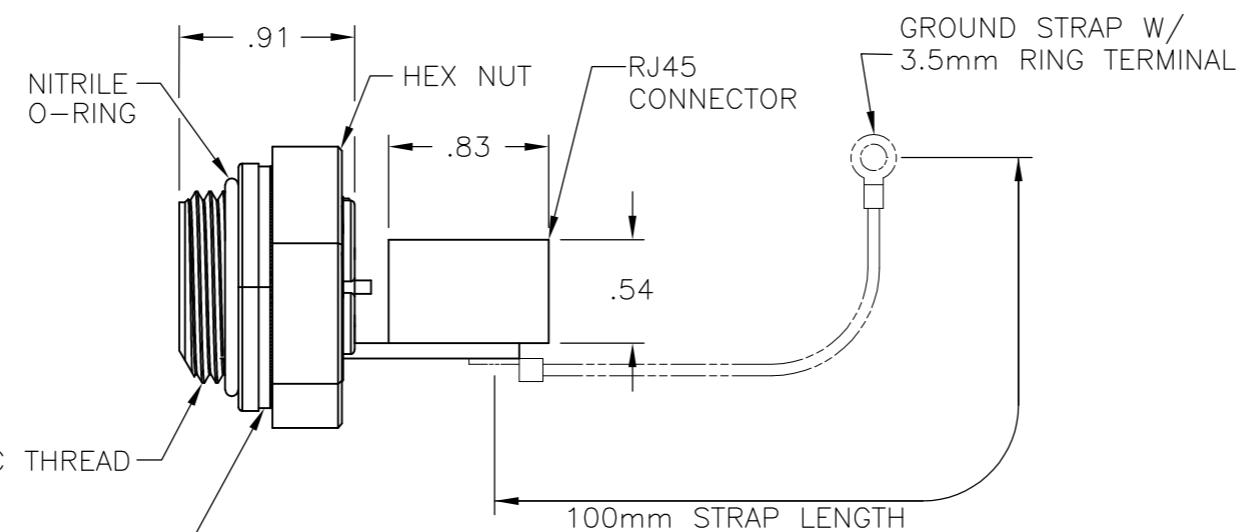
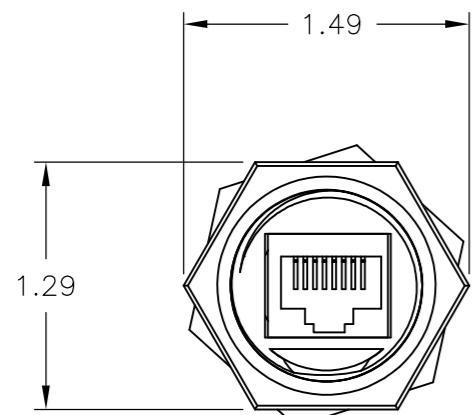
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## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C3	CONTACT GOLD FINISH THICKNESS CORRECTED FROM 50 $\mu$ m TO 30 $\mu$ m AND OVERMOLD MATERIAL NOTE IS REMOVED.	26MAY2017	TJ	NG

BACKEND DIMS.  
OF RECEPTACLE

## NOTES:

- 1 ENVIRONMENTAL SPECIFICATIONS:  
OPERATING TEMPERATURE: -20°C TO 80°C  
IEC IP67 COMPLIANT
- 2 ELECTRICAL SPECIFICATIONS:  
TIA/EIA RATING: CAT 5E  
CURRENT RATING: 1.5A  
VOLTAGE RATING: 125 V DC  
RETURN LOSS: 5 dB AT 100 MHz
- 3 PHYSICAL SPECIFICATIONS:  
O-RING MATERIAL: VITON  
INSERT MATERIAL: ABS  
COUPLING NUT MATERIAL: ABS  
SHELL MATERIAL: ABS  
PANEL THICKNESS: .125" MAX WITH GASKET  
.187" MAX WITHOUT GASKET  
.062" MIN  
CONTACT FINISH: 30 $\mu$ m OF GOLD OVER 100 $\mu$ m OF NICKEL
- 4 SIZE OF SOLDER FILLET  
FROM THE SHIELD GROUND MAY VARY.

OBsolete	YES	1546413-4
	NO	1546413-3
SUPERSEDED	YES	1546413-2
SUPERSEDED	NO	1546413-1
GROUND STRAP		PART NO.

STANDARD RJ45 PIN LAYOUT							
1	TO	1					
2	TO	2					
3	TO	3					
4	TO	4					
5	TO	5					
6	TO	6					
7	TO	7					
8	TO	8					

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0	PLC	$\pm$ -	
1	PLC	$\pm$ -	
2	PLC	$\pm$ .02	
3	PLC	$\pm$ .005	
4	PLC ANGLES	$\pm$ -	$\pm$ 2°
MATERIAL	FINISH	WEIGHT	
REFER NOTES	REFER NOTES	CUSTOMER DRAWING	

DWN S SCHLEGEL 09OCT2002

CHK H WAKEEM 10/9/02

APVD H WAKEEM 10/9/02

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT



TE Connectivity

RJ-45 BULKHEAD PASS THROUGH  
WITH BACKSIDE JACK

—

SIZE CAGE CODE DRAWING NO  
A3 00779 C-1546413  
RESTRICTED TO  
CUSTOMER DRAWING  
SCALE NTS SHEET 1 OF 1 REV C3