

6

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4

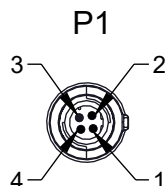
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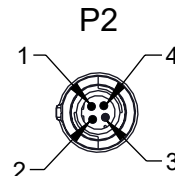
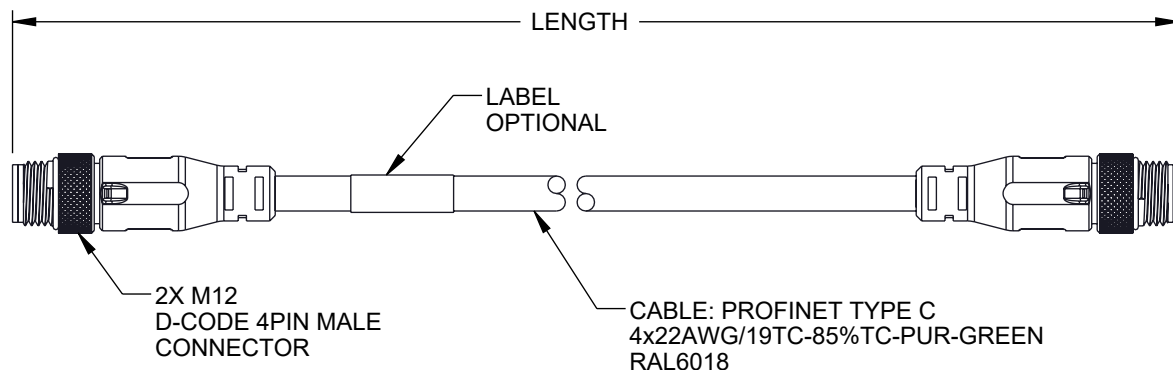
1

REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	9/10/2024	DMAY	DGUTTADAURO



P1



P2

PART NUMBER	LENGTH	
	FEET	METERS
PNCR-M12-1M	3.28	1 ±.03
PNCR-M12-3M	10	3 ±.05

WIRING DIAGRAM

P1

P2

Pin1	YELLOW	Pin1
Pin3	ORANGE	Pin3
Pin2	WHITE	Pin2
Pin4	BLUE	Pin4
SHIELD		SHIELD

NOTES:

- ELECTRICAL TEST:
 - 100% OPEN SHORT MISWIRE TEST.
 - INSULATION RESISTANCE: 10M OHM MIN, 300V/DC.
 - CONDUCTOR RESISTANCE: 3 OHM MAX.
- DATA TRANSFER RATE: PASS THE PROFINET TEST.
- ALL MATERIAL MUST BE RoHS 2.0.
- CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY.

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UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

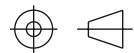
TOLERANCES:	
X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	

CABLE LENGTH TOLERANCES:	
≤12 [305]	±.1 [25] / -0
>12 [305] ≤ 60 [1524]	±.2 [51] / -0
>60 [1524] ≤ 120 [3048]	±.4 [102] / -0
>120 [3048] ≤ 300 [7620]	±.6 [152] / -0
>300 [7620]	±.8 [203] / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE.
UN-DIMENSIONED/NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 2

DESCRIPTION

SHOWMECABLES 4 POSITION D CODED M12, PROFINET TYPE
C CABLE, GREEN, 22 AWG, PUR, SHIELDED

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	DMAY	PNCR-M12	A

6

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4

3

2

1

6

5

4

3

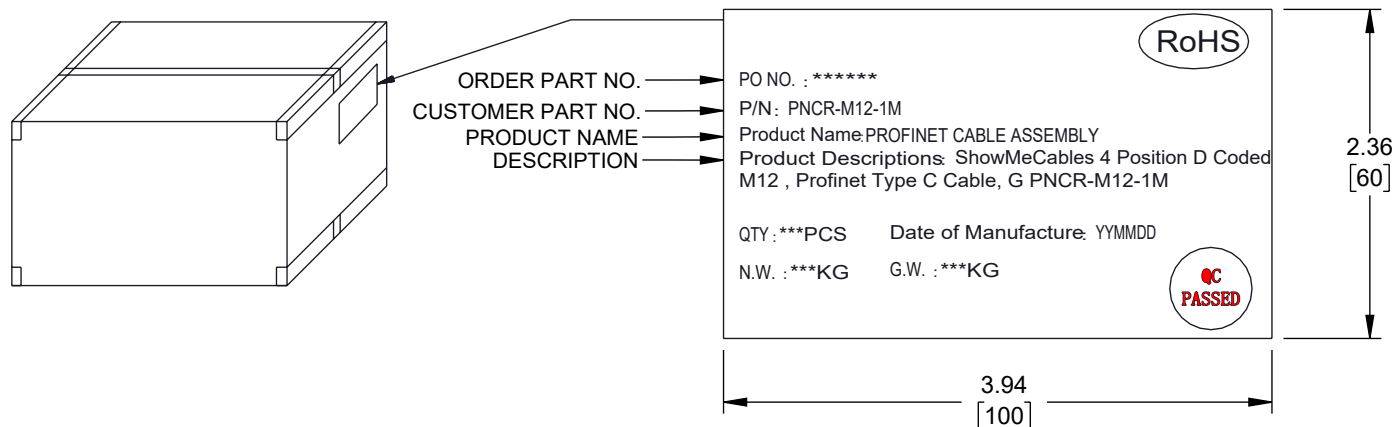
2

1

F

F

CARTON LABEL SKETCH MAP



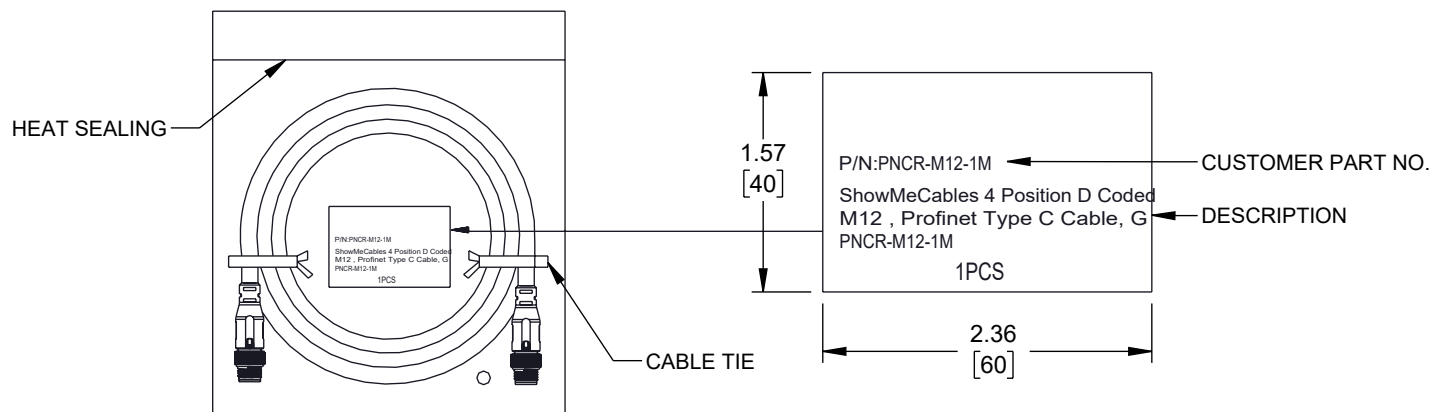
E

E

D

D

PACKAGING DIAGRAM



C

C

B

B

A

A

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Website: www.ShowMeCables.com Phone: 1.888.519.9505		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5		
DESCRIPTION		SCALE	SHEET	
SHOWMECABLES 4 POSITION D CODED M12, PROFINET TYPE C CABLE, GREEN, 22 AWG, PUR, SHIELDED		NONE	2 OF 2	
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	DMAY	PNCR-M12	A

6

5

4

3

2

1