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REVISION

| ZONE | REV | DESCRIPTION | DATE | CHANGED BY | APPROVED |
|------|-----|-----------------|------------|------------|------------|
| | A | INITIAL RELEASE | 11/21/2024 | HBAKKE | GUTTADAURO |

F

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F

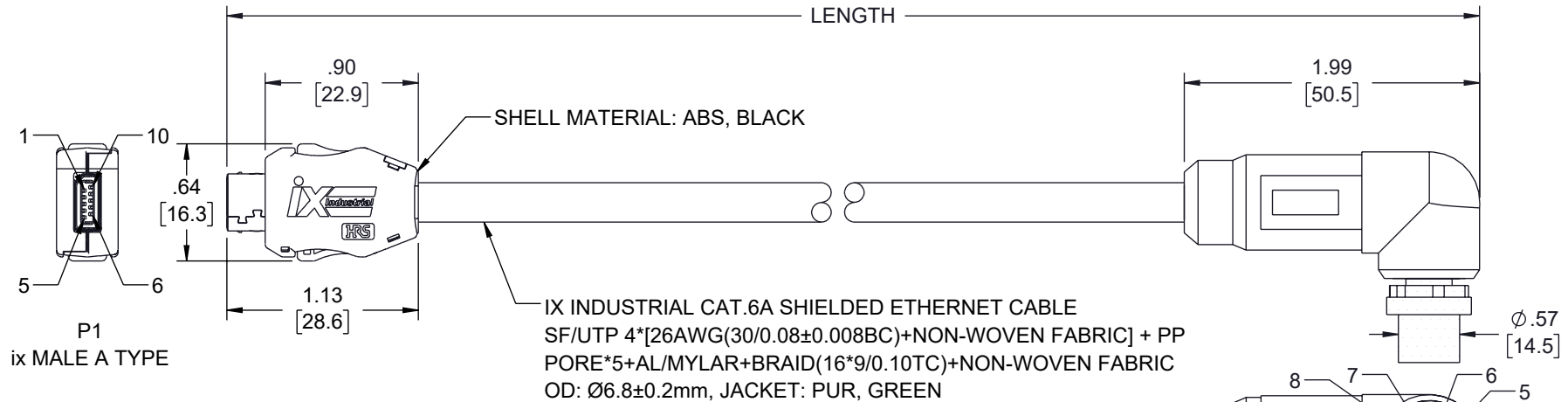
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CONNECTION
DIAGRAM

| P1 | P2 |
|----|----------------|
| 1 | 1 WHITE/ORANGE |
| 2 | 2 ORANGE |
| 4 | 8 BLUE |
| 5 | 7 WHITE/BLUE |
| 6 | 3 WHITE/GREEN |
| 7 | 4 GREEN |
| 9 | 5 WHITE/BROWN |
| 10 | 6 BROWN |
| S | S SHIELDED |

NOTES:

- CABLE CHARACTERISTICS:
OPERATING VOLTAGE: 60VDC MAX
NOMINAL VOLTAGE: 300V
CONTACT RESISTANCE: 30mΩ MAX
CURRENT RATING: 1.5A
BENDING RADIUS (MOBILE): 102mm MIN
BENDING RADIUS (FIXED): 68mm MIN
TORSION SUPPORTED
TEMPERATURE RANGE (MOBILE): -25°C TO +70°C
TEMPERATURE RANGE (FIXED): -25°C TO +80°C
DRAGCHAIN CAPABLE: YES
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

REGULATORY COMPLIANCE:

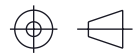
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

P2
M12 MALE, RIGHT ANGLE
X-CODING
BODY COLOR: BLACK

| ITEM NUMBER | LENGTH [TOL.] | |
|-----------------|--------------------|----------------|
| | FEET [IN] | METERS [mm] |
| IX621PU-GRN-3F | 3.0 [+1.38/- .59] | 0.91 [+35/-15] |
| IX621PU-GRN-10F | 10.0 [+1.38/-1.18] | 3.05 [+35/-30] |

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERSTOLERANCES:
X = ±.2 [5] FRACTIONS
.XX = ±.02 [0.5] ± 1/32
XXX = ±.005 [0.13] ANGLES ± 1°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] = +5% / -0ALL 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

Show Me
CABLES
an INFINIT® brand

Website: www.ShowMeCables.com
Phone: 1.888.519.9505INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE NONE SHEET 1 OF 1

DESCRIPTION
ix INDUSTRIAL CATEGORY 6a ETHERNET CABLE, ix A KEY TO
RIGHT ANGLE M12 X-CODE MALE, 26AWG DOUBLE SHIELDED,
DRAG CHAIN VW-1 FT2 PUR GREEN

| SIZE | CAGE CODE | DRAWN BY | ITEM NO. | REV |
|------|-----------|----------|-------------|-----|
| A | 3SVT8 | HBAKKE | IX621PU-GRN | A |

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