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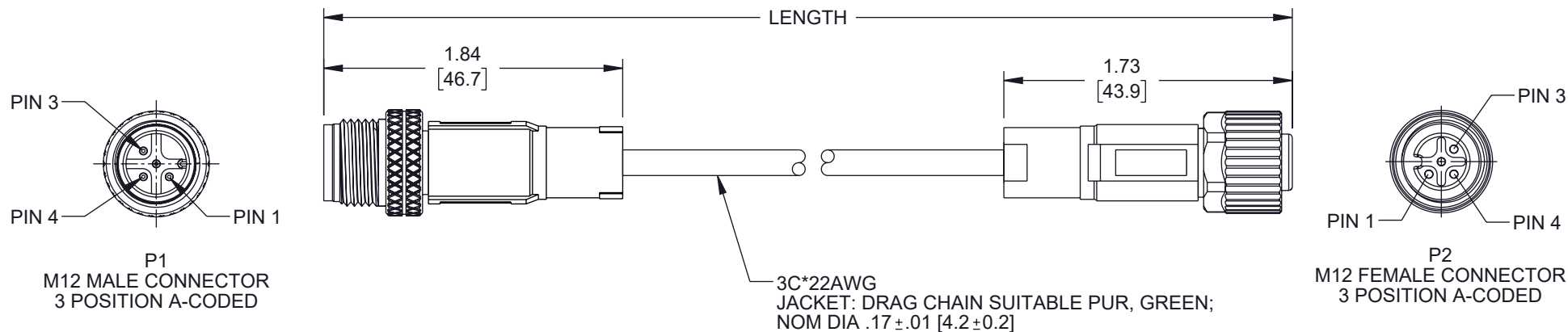
D

C

B

A

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	UPDATED PER ECO-14008	11/14/2024	HBAKKE	GUTTA DAURO



NOTES:

ELECTRICAL:

- NOMINAL VOLTAGE: 300V
- OPERATING VOLTAGE: 60VDC
- OPERATING CURRENT PER CONTACT: 0.5A MAX.

APPLICATION:

- INGRESS PROTECTION RATING IS IP67 (MATED)
- RECOMMENDED TORQUE VALUE: 0.6Nm
- BEND RADIUS FIXED: 33.6mm
- BEND RADIUS MOBILE: 63mm
- TORSION STRESS: $\pm 180^\circ$ /meter.

ENVIRONMENTAL:

- TEMPERATURE RANGE FIXED: -25°C TO $+80^\circ\text{C}$
- TEMPERATURE RANGE MOBILE: -25°C TO $+70^\circ\text{C}$
- CABLE JACKET RESISTANCE: OIL
- CABLE JACKET FLAME RATING: HB (UL 94).

MISCELLANEOUS

- CABLE ASSEMBLY TO BE TESTED FOR CONTINUITY
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

P1	WIRE MAP	P1
BROWN 1		1 BROWN
BLUE 3		3 BLUE
BLACK 4		4 BLACK

ITEM NO	LENGTH [TOL.]	
	METERS [mm]	FEET [IN]
TRGA302-P2N-05M	0.5 [+35/-15]	1.64 [+1.38/-1.59]
TRGA302-P2N-1M	1 [+35/-20]	3.28 [+1.38/-1.79]
TRGA302-P2N-2M	2 [+35/-30]	6.56 [+1.38/-1.18]
TRGA302-P2N-3M	3 [+35/-30]	9.84 [+1.38/-1.18]
TRGA302-P2N-5M	5 [± 60]	16.40 [± 2.36]
TRGA302-P2N-10M	10 [± 80]	32.81 [± 3.15]
TRGA302-P2N-15M	15 [± 80]	49.21 [± 3.15]

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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	
TOLERANCES:	
X = ± 2 [5]	FRACTIONS $\pm 1/32$
.XX = ± 0.02 [0.5]	ANGLES $\pm 1^\circ$
.XXX = ± 0.005 [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] = $\pm 5\%$ / -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 1

DESCRIPTION				
M12 3 POLE A CODE, 22AWG, PUR, MF, GRN				
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DZINN	TRGA302-P2N	B