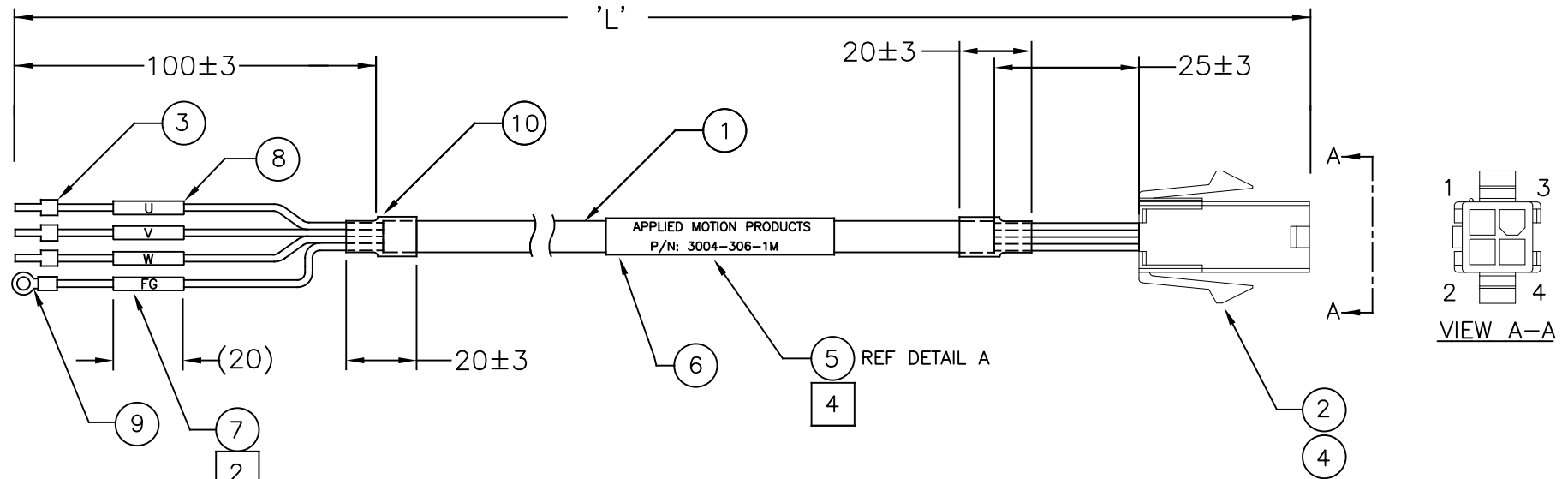


NOTES: UNLESS OTHERWISE SPECIFIED

1. THIS CABLE TO BE MANUFACTURED IN COMPLIANCE WITH CURRENT EU RoHS DIRECTIVE
2. MARK EACH LABEL WITH SIGNAL NAME SHOWN IN CABLE CONNECTOR TABLE.
3. CABLE TO BE 4 CONDUCTORS, 18 AWG, UL 2517 RATED, 300V.
4. MARK LABEL PER CABLE LENGTH TABLE.
5. CABLE IS RATED AT 5,000,000 FLEX CYCLES.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE ECO 7267	09/09/16	J. Georgiana
B	WIRE COLOR REVISED ECO 8363	10/25/19	M. Cox
C	DIMS & LABEL REVISED ECO 9047	02/09/24	L. LIU



CABLE/CONNECTOR TABLE		
PIN NO	LEAD COLOR	SIGNAL 2
1	RED	U
2	YELLOW	V
3	BLUE	W
DRAIN	YELLOW/GREEN	SHLD/GND

4	LABEL EXAMPLE
	APPLIED MOTION PRODUCTS P/N:3004-306-1M (4634141000541.A1)
	DETAIL A

CABLE LENGTH TABLE		
MARK PART NO	'L'	SAP
3004-306-1M	1,000±20 mm	4634141000541
3004-306-3M	3,000±50 mm	4634141000542
3004-306-5M	5,000±50 mm	4634141000544
3004-306-10M	10,000±100 mm	4634141000543

10	2	FIT 221-3/8-BLK	SHRINK TUBING, DIA 3/8 IN, LENGTH AS NEEDED	ALLIED OR EQUIVALENT
9	1	SRA-51T-4	RING TERMINAL, #6 STUD, UNINSULATED	JST OR EQUIVALENT
8	3	OMT-2.5	LABEL, IDENTIFICATION, SMALL	KS OR EQUIVALENT
7	1	OMT-4.0	LABEL, IDENTIFICATION, SMALL	KS OR EQUIVALENT
6	1	-	TRANSPARENT HEAT SHRINK TUBING, 40MM LONG	BRADY OR EQUIVALENT
5	1	-	LABEL, IDENTIFICATION	BRADY OR EQUIVALENT
4	4	170362-1	CONTACT, CRIMP	TE OR EQUIVALENT
3	3	E1006	TERMINAL, WIRE END	KS OR EQUIVALENT
2	1	172159-1	CONN., 4 POS	TE OR EQUIVALENT
1	1	-	CABLE, 4 CONDUCTOR, 18 AWG, UL 2517	
ITEM NO.	QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MFG.
TOLERANCES			THIRD ANGLE PROJECTION	
DECIMALS: MM (INCH) X.XXX = ±0.013 (.005) X.XX = ±0.25 (.01) X.X = ±2.5 (0.1) ANGLES: MACH. = ±.5° CHAM. = ±5°				
COMPUTER DATA BASE DRAWING			APPROVALS	DATE
			DRAWN C.BREUNINGER	02/06/24
			CHECKED	
			APPROVED E.MERINO	02/07/24
			POWER CABLE, FLEXIBLE J-SERIES SERVO DRIVES	
			B	DWG NO. 3004-306-XXX
			REV C	
			SCALE: NONE	
			SHEET 1 OF 1	