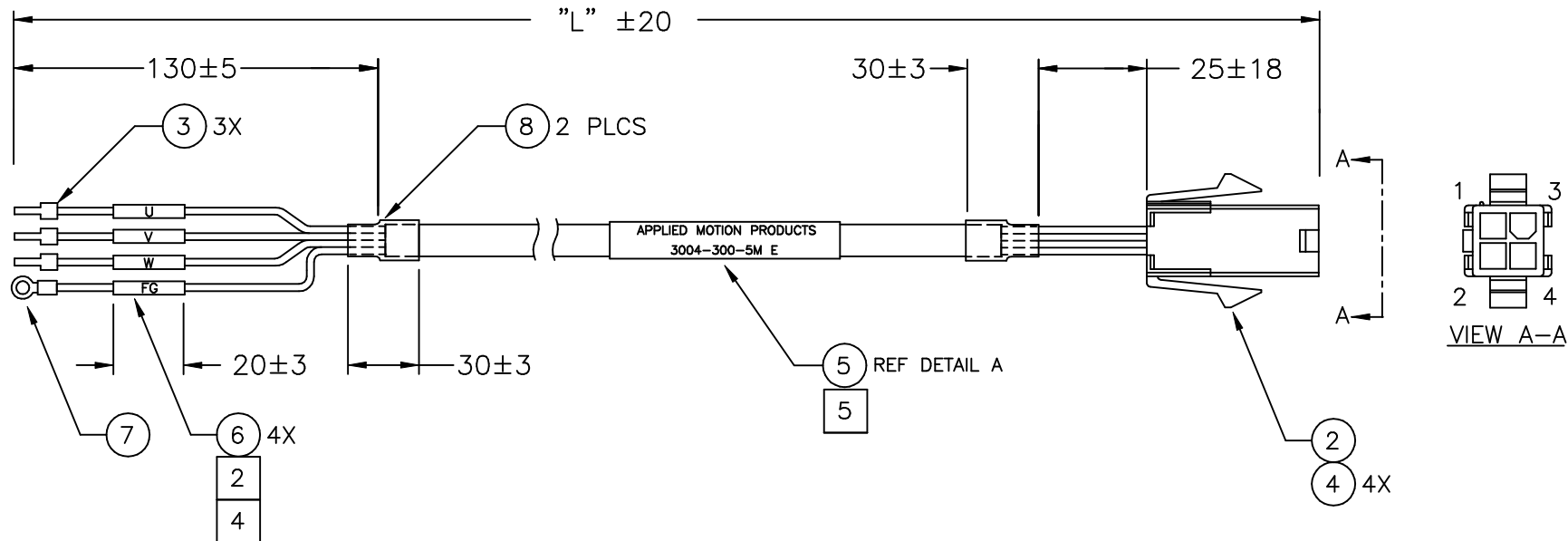


NOTES: UNLESS OTHERWISE SPECIFIED

1. THIS CABLE IS MANUFACTURED IN COMPLIANCE WITH THE CURRENT EC RoHS DIRECTIVE.
2. MARK EACH LABEL WITH SIGNAL NAME SHOWN IN CABLE CONNECTOR TABLE. ('FG' WAS 'PE'/SHIELD)
3. CABLE TO BE 4 CONDUCTORS, 18 AWG, UL 2517 RATED, 300V.
4. SHIELD CONNECTED TO GROUND WIRE (PE).
5. MARK LABEL PER CABLE LENGTH TABLE.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE ECO 6955	4/25/14	J Kordik
B	CHANGE DWG NAME ECO 7019	6/19/14	J Kordik
C	REVISED PER ECO 7158	2/27/15	J Kordik
D	ECO 7263 - CONN PE TO SHLD, TABULATE	8/24/15	J Kordik
E	REVISE RoHS NOTE PER ECO 7451	6/13/16	J Kordik



LABEL NOMENCLATURE - EXAMPLE

5	APPLIED MOTION PRODUCTS 3004-300-5M E
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DETAIL A

CABLE LENGTH TABLE FINISHED LENGTH ± 2% TOTAL	
MARK PART NO REV	'L'
3004-300-1M D	1M (3.3 FT)
3004-300-3M D	3M (9.84 FT)
3004-300-5M D	5M (16.4 FT)
3004-300-10M D	10M (32.8 FT)

5

CABLE/CONNECTOR TABLE			
PIN NO	LEAD COLOR	SIGNAL	[2]
1	RED	U	
2	YELLOW	V	
3	BLUE	W	
4	YEL/GRN, BLK	FG	

2

4

ITEM NO.	QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MFG.
8	2	FIT 221-3/8-BLK	SHRINK TUBING, DIA 3/8 IN, LENGTH AS NEEDED	ALLIED
7	1	34105	RING TERMINAL, #6 STUD, UNINSULATED	AMP OR EQUIVALENT
6	5	LAT-15-361-1	LABEL, IDENTIFICATION, SMALL	BRADY OR EQUIVALENT
5	1	LAT-27-361	LABEL, IDENTIFICATION	BRADY OR EQUIVALENT
4	4	170362-1	CONTACT, CRIMP	TE OR EQUIVALENT
3	5	E1008	TERMINAL, WIRE END	KST
2	1	172159-1	CONN., 4 POS	TE OR EQUIVALENT
1	1	666-2109	CABLE, 4 CONDUCTOR (WASATCH OR EQUIV.)	WASATCH / MOONS'

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°			
APPROVALS		DATE	
DRAWN <i>R.JONEZ</i>		4/18/14	
CHECKED			
APPROVED			
POWER CABLE J-SERIES SERVO MOTORS			
COMPUTER DATA BASE DRAWING		DWG NO. 3004-300-XXX REV E	
SCALE: NONE		SHEET 1 OF 1	