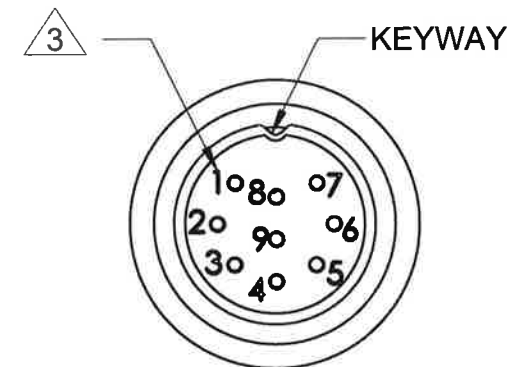


REVISIONS

REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
D	13717	RELOCATED OVERALL DIMENSION	RA 09/13/17	MH	SA



VIEW A-A
SCALE 4: 1



1 CABLE LENGTH TOLERANCE

ENGLISH		METRIC	
≤1FT	+1/ -0 IN	≤0.3m	+25mm/-0mm
>1 FT - 5 FT	+2/ -0 IN	>0.3m-1.5m	+50mm/-0mm
> 5 FT - 10 FT	+4/ -0 IN	>1.5m-3m	+100mm/-0mm
>10 FT - 25FT	+6 / -0 IN	>3m-7.5m	+150mm/-0mm
>25 FT	+5% / -0%	>7.5m	+5%-0%

4 CABLE SPECIFICATIONS

CONDUCTORS	AWG 26-7/34 TIN PLATED COPPER
TEMPERATURE	392 °F [200 °C]
CABLE DIAMETER	.135 MAX
JACKET	WHITE FEP .010 WALL THICKNESS
SHIELDING	38 AWG SILVER PLATED COPPER BRAIDED 95% COVERAGE 7E-16C 36F/30B
VOLTAGE	600 VOLTS
FILLER	FIBERGLASS

5 CONNECTOR SPECIFICATIONS

HOUSING MATERIAL AND FINISH	BRASS, GOLD PER MIL-G-45204 TYPE II, CLASS 1
CONTACTS: TYPE, MATERIAL, AND FINISH	SOCKET, BRASS, GOLD PER MIL-G-45204 TYPE II CLASS 1
PLUG INSERT	PEEK
BOOT	FLUORO-SILICONE
WEIGHT	4.5 GRAMS MAX

NOTES: UNLESS OTHERWISE SPECIFIED

DO NOT SCALE DRAWING

DATE
2/17/10
2/17/10
5/10/11
5/17/11

DYTRAN
INSTRUMENTS, INC. Chatsworth, CA

TITLE: **OUTLINE/INSTALLATION, CABLE
ASSY, 9-PIN PLUG TO FLYING LEAD**

SIZE B	CAGE CODE 2W033	DWG NO 127-6964A	REV D
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SCALE: 1:2	PART NO:	SHEET 1 OF 1
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