

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%



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

- UNLESS OTHERWISE SPECIFIED:
INTERPRET DIM & TOL PER
ASME Y14.5M - 1994.
REMOVE BURRS.
COUNTERSINK INTERNAL THDS
90° TO MAJOR DIA.
CHAM EXT THDS 45° TO MINOR DIA.
THD LENGTHS AND DEPTHS ARE FOR
MIN FULL THDS.
DIMENSIONS APPLY AFTER FINISHING.
- ALL MACHINED SURFACES.
TOTAL RUNOUT WITHIN .005.
BREAK SHARP EDGES .005 TO .010.
MACHINED FILLET RADII .005 TO .015.
WELDING SYMBOLS PER AWS A2.4.
ABBREVIATIONS PER MIL-STD-12.

		MASTER ONLY IF IN RED	
TITLE:		Chatsworth, CA	
OUTLINE/INSTALLATION, CABLE ASSY, 9-PIN PLUG TO FLYING LEADS, MODEL 60151A			
SIZE B	CAGE CODE 2W033	DWG NO 127-60151A	REV A
SCALE: 2:1		SHEET 1 OF 1	