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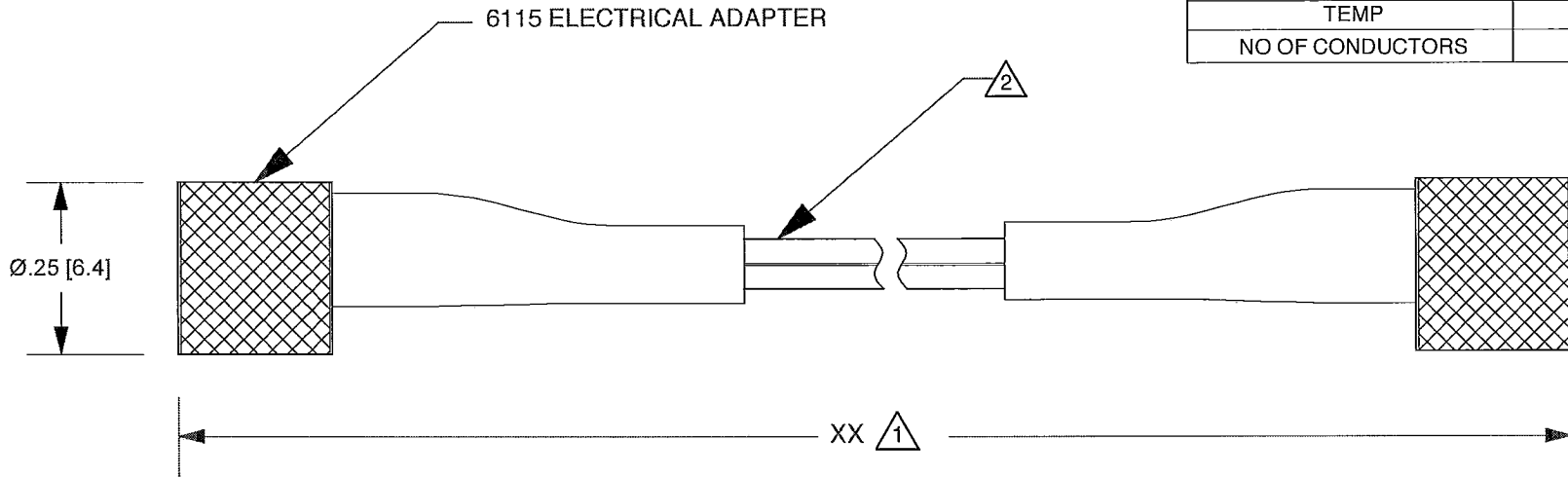
REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	9772	INITIAL RELEASE	AB 03/25/13	PA	DV

**1 CABLE TOLERANCES**

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

**2 RIBBON CABLE**

AWG	28 AWG 7/36 TC
CONDUCTOR RESISTANCE	67.5 @ 20°C
CAPACITANCE	7.48 pF/ft
INSULATION	SR-PVC PVC
IMPEDANCE	98 SE
PROPAGATION DELAY	1.45 ns/ft
VOLTAGE	300V
TEMP	105°C
NO OF CONDUCTORS	10



**2** SEE CABLE SPECIFICATION TABLE.  
**1** XX EQUALS CABLE LENGTH IN FEET.  
 NOTES: UNLESS OTHERWISE SPECIFIED

USED ON	NEXT ASSY
APPLICATION	
THIRD ANGLE PROJECTION USA	

UNLESS OTHERWISE SPECIFIED:  
 INTERPRET DIM & TOL PER ASME  
 Y14.5M-1994.REMOVE BURRS  
 COUNTERSINKS INTERNAL THDS 90°  
 TO MAJOR DIA CHAM EXT THDS 45°  
 TO MAJOR DIA THD LENGTHS AND  
 DEPTHS ARE FOR THDS PER MIL-S-  
 7742.  
 DIMENSIONS APPLY AFTER  
 FINISHING.

ALL MACHINED SURFACES  
 TOTAL RUNOUT WITHIN .005 BREAK  
 SHARP EDGES .005 TO .010 MACHINE  
 FILLET RADI .005 TO .015. WELDING  
 SYMBOLS PER AWS A2.4  
 ABBREVIATIONS PER MIL-STD-12

CONTRACT NO		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DIMENSION IN BRACKETS [ ] ARE IN MILLIMETERS. TOLERANCES ARE:		
INCHES	METRIC	ANGLES
.XX ± .03	.X ± 0.8	± 1°
.XXX ± .010	.XX ± 0.25	
FINISH		
DO NOT SCALE DRAWING		

# MASTER

ONLY IF IN RED

CHATSWORTH, CA.

SCALE 2X	DESIGN NC	DATE 7/31/02	-	-
DRAWN AB	DATE 04/15/13	PART NO. 6051AXX		
CHECKED R.A.	DATE 02/16/13	MAT'L -		
APPROVED DV	DATE 4/22/13	NEXT ASSEMBLY -	USED ON 6051AXX	
TITLE			DWG NO.	
<b>OUTLINE DRAWING, CABLE ASSEMBLY, MODEL 6051A</b>			<b>127-6051A</b>	
			SHEET 1 OF 1	