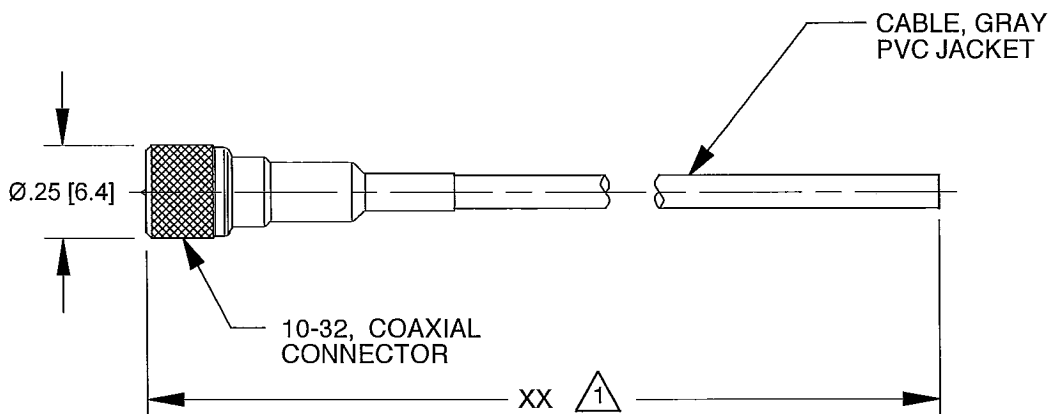


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△ CABLE TOLERANCES

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%

REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	9772	INITIAL RELEASE	AB 04/03/13	RA	✓



△ PVC MULTICONDUCTOR CABLE	
NUMBER OF CONDUCTORS	3
AWG SIZE	30
STRAND CONSTRUCTION	41/46
NOM WALL THICKNESS	.005 [0.13]
NOM DIA	.022 [0.56]
NOM DIA OVER CABLED COND.	.022 [0.56]
SHIELD STRAND AWG	44
NOM DIA OVER SHIELD	.031[0.79]
NOM O.D.	.051[1.30]

△ SEE CABLE SPECIFICATION TABLE

△ XX EQUALS CABLE LENGTH IN FEET.

NOTES: UNLESS OTHERWISE SPECIFIED

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.	
USED ON	NEXT ASSY
APPLICATION	
THIRD ANGLE PROJECTION USA	
ALL MACHINED SURFACES TOTAL RUNOUT WITHIN .005 BREAK SHARP EDGES .005 TO .010 MACHINE FILLET RADL .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		

DYTRAN INSTRUMENTS, INC.		MASTER ONLY IF IN RED		CHATS WORTH, CA.	
SCALE 2X	DESIGN NC	DATE 7/31/02			
DRAWN NC	DATE 7/31/02	PART NO. 6054AXX			
CHECKED RA	DATE 04/15/12	MAT'L -	REV A		
APPROVED W	DATE 6/22/13	NEXT ASSEMBLY	USED ON 6054A		
TITLE OUTLINE DRAWING, CABLE, 10-32 TO CUTOFF, MODEL 6054A			DWG NO. 127-6054A		
			SHEET 1 OF 1		