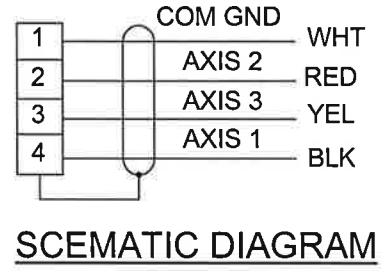
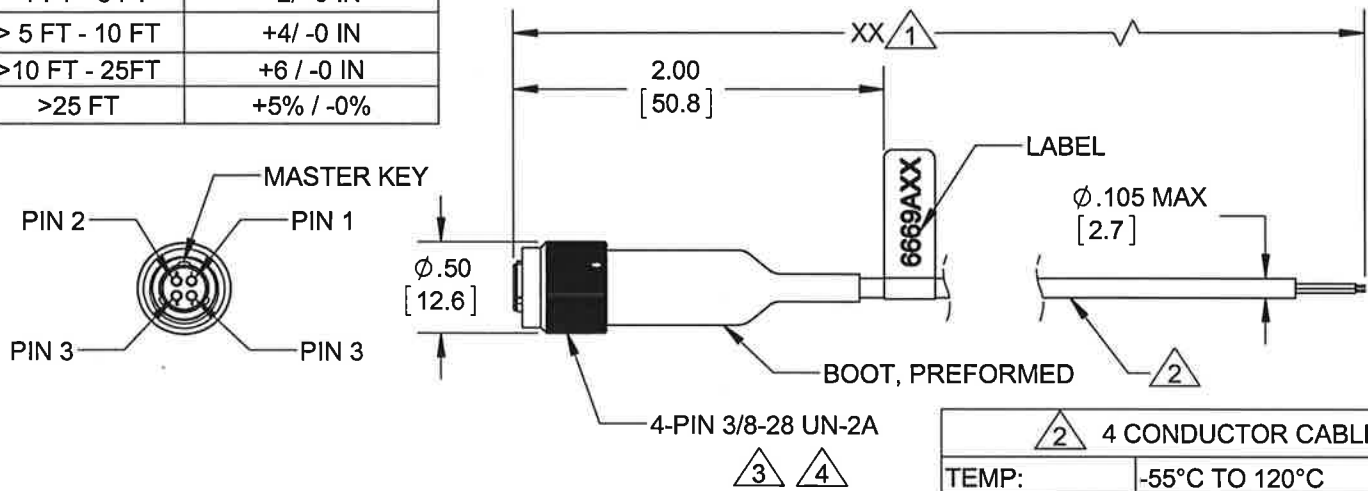


PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DYTRAN INSTRUMENTS INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF DYTRAN INSTRUMENTS INC. IS PROHIBITED

REVISIONS				
REV	ECN	DESCRIPTION	BY/DATE	CHK APPR
A	10248	INITIAL RELEASE	RA, 08/15/13	LN DV

1 CABLE LENGTH TOLERANCE	
≤1FT	+1/ -0 IN
>1 FT - 5 FT	+2/ -0 IN
> 5 FT - 10 FT	+4/ -0 IN
>10 FT - 25FT	+6 / -0 IN
>25 FT	+5% / -0%



2 4 CONDUCTOR CABLE SANTOPRENE INSULATED	
TEMP:	-55°C TO 120°C
VOLTAGE:	600 VOLTS
CABLE	LEFT HAND LAY
JACKET	BLACK SANTOPRENE, .012/.015
DIA.	.105 MAX
BRAID	40 AWG TIN PLATED COPPER BRAID 90% COVER
CONDUCTOR	AWG-7/38 TIN PLATED COPPER, SANTOPRENE, .007 WALL.
COLORS:	RED, YELLOW, BLACK, WHITE

- 4 MATING CONNECTOR: GLENAIR 800-013-03Z16-4PN.
- 3 CONNECTOR GLENAIR 800-009-06M6-4SN.
- 2 SEE CABLE SPECIFICATIONS TABLE.
- 1 MODEL NUMBER 6669AXX, XX DENOTES LENGTH IN FEET.

USED ON	NEXT ASSY
APPLICATION	
THIRD ANGLE PROJECTION USA	

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.
 THDS PER MIL-S-7742.
 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.

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES.
 DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS
 TOLERANCES ARE:
 INCHES METRIC ANGLES
 .XX ± .03 X ± 0.8 ± 1°
 .XXX ± .010 .XX ± 0.25

MATERIAL

FINISH

DO NOT SCALE DRAWING

CONTRACT NO.	
APPROVALS	
ORIG	RA
CHK	LN
APP	DV
APP	
DATE	
08/15/13	
08/19/13	
09/04/13	

DYTRAN INSTRUMENTS, INC. MASTER ONLY IF IN RED
 Chatsworth, CA

TITLE:
OUTLINE/INSTALLATION DWG, CABLE ASSY, 4-PIN TO CUTOFF, 6669A

SIZE	CAGE CODE	DWG. NO.	REV
A	2W033	127-6669A	A

SCALE: NONE SOLIDWORKS SHEET 1 OF 1