

PROPRIETARY AND CONFIDENTIAL

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1 CABLE LENGTH TOLERANCE

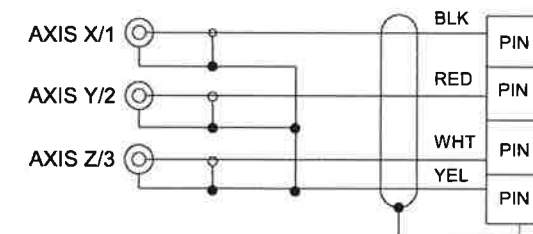
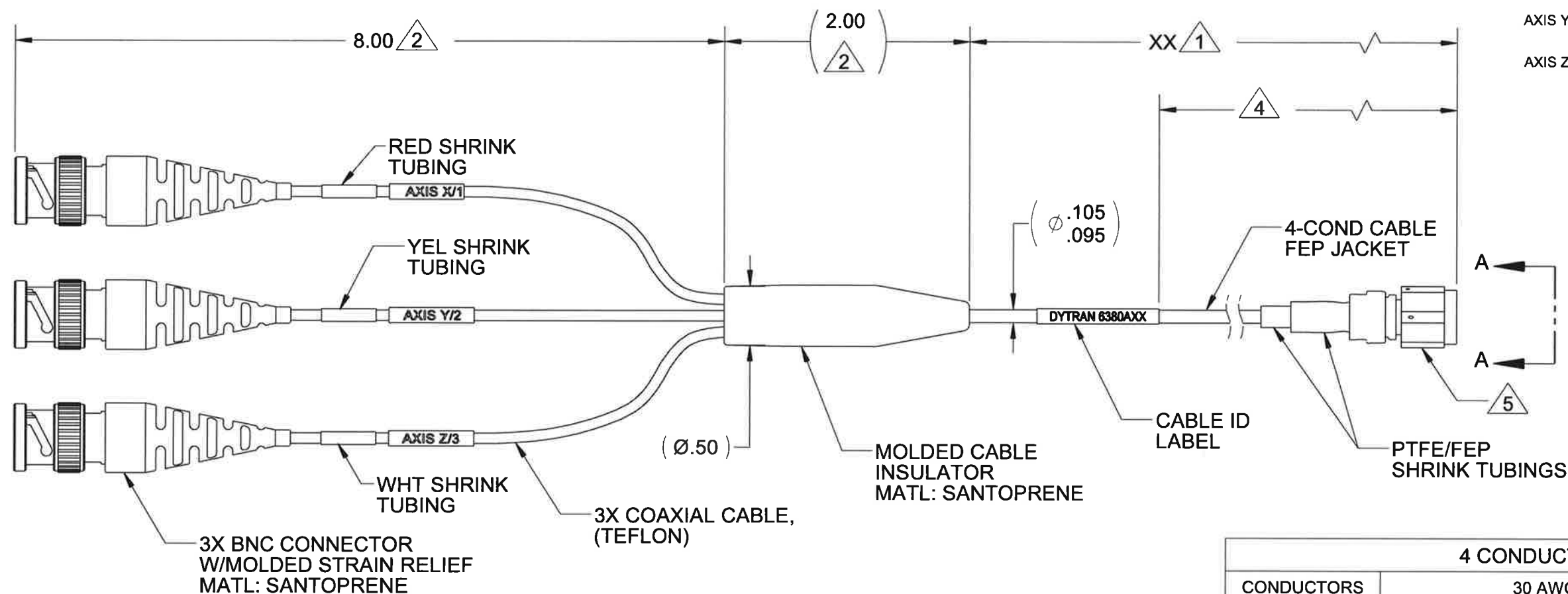
ENGLISH

[METRIC]

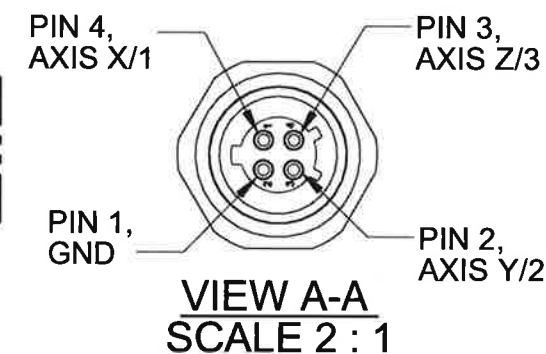
≤1FT	+1/-0 IN	≤0.3m	+25mm -0mm
>1 FT - 5 FT	+2/-0 IN	.0.3 m-1.5m	+50mm -0mm
> 5 FT - 10 FT	+4/-0 IN	>1.5m-3m	+100mm -0mm
>10 FT - 25FT	+6 / -0 IN	>3m-7.5m	+150mm -0mm
>25 FT	+5% / -0%	>7.5m	+5%/-0%

REVISIONS

REV.	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	12010	INITIAL RELEASE	NDC 07/24/15	LN	RT
B	12722	DELETED NOTE 3.LOW OUT-GASSING.	JS 05/23/15	LA	W



SCHEMATIC DIAGRAM



4 CONDUCTOR, CABLE

CONDUCTORS	30 AWG 7/38 TIN PLATED COPPER
VOLTAGE	250 VOLTS
SHIELD	SILVER PLATED COPPER BRAID, 90% MIN COVERAGE
JACKET	FEP, BLACK, .006/.015 WALL
DIAMETER	.095/.105

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.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES.
DIMENSIONS IN BRACKETS [] ARE IN
MILLIMETERS TOLERANCES ARE:

DECIMALS	METRIC	ANGLES
.XX ±.03	.X ± 0.8	±1°
.XXX ±.010	.XX ±0.25	

APPROVALS	DATE
ORIG	NDC
CHK	LN
APP	RT

DO NOT SCALE DRAWING



MASTER
ONLY IF IN RED

TITLE:
OUTLINE/INSTALLATION DRAWING,
4 PIN PLUG TO (3) BNC, 6380A

SIZE B	CAGE CODE 2W033	DWG NO 127-6380A	REV B
SCALE: 1:1		SHEET 1 OF 1	

5 CONNECTOR PLUG, 4-PIN, GLENAIR P/N: 800-006-16-Z1 6-4SN.
MATES WITH DYTRAN MODELS: 3143M12, 3143M13, 3143M14,
3143M16, 3143M17, 3533A

4 OPERATING TEMPERATURE: -321 °F (-196 °C) TO 392 °F (200 °C)
3. DELETED

2 OPERATING TEMPERATURE: -67 °F (-55 °C) TO 250 °F (121 °C)

1 PART NUMBER 6380AXX. "XX" DENOTES LENGTH IN FEET.

NOTES: UNLESS OTHERWISE SPECIFIED