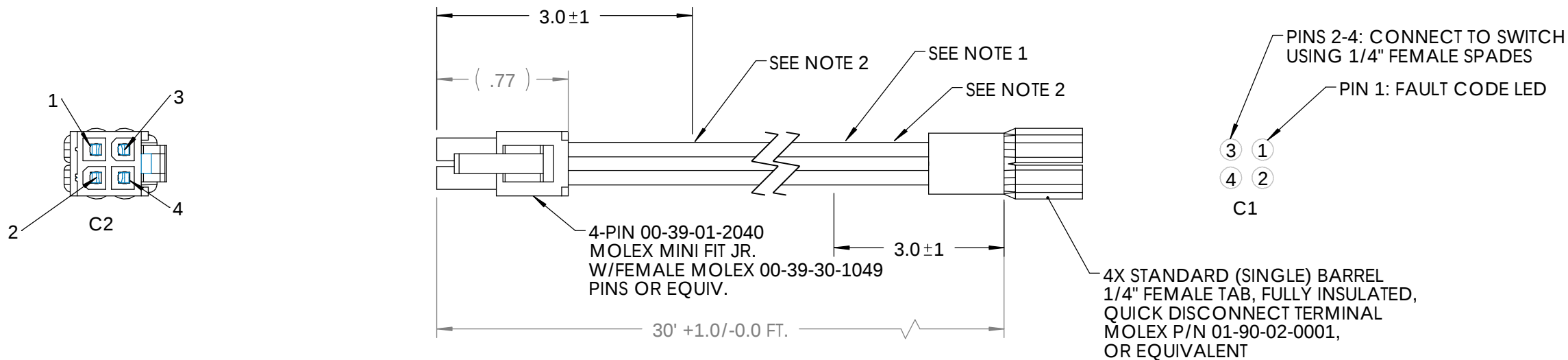


REVISION HISTORY					
REV	DATE	DESCRIPTION	ECN	DWR	APVD
A	1/28/2015	NEW RELEASE	ECN-SP-NP-21076	JLF	JLF
B	3/12/2015	UPDATED PRINT PER MARK-UP	ECN-SP-DE-14205	RAW	MS
C	9/19/2016	CORRECT NOTES 1 & 3, UPDATE FORMAT	CA-0044624	MLL	KG



NOTE:
1.) .21" MAX. DIA. SUN RESISTANT PVC JACKET W/CLEAR MYLAR WRAP 75° C JACKET RATING
BLACK IN COLOR. CONDUIT NOT NEEDED FOR LENGTHS UP TO AND INCLUDING 1 FT.
2.) AFFIX A DECAL ON BOTH ENDS WITH P/N AND LENGTH OF HARNESS.
ONLY ONE DECAL NEEDED AT CONNECTOR END FOR LENGTHS UP TO AND INCLUDING 1 FT.
3.) WIRES MUST BE UL, CSA, ETL, OR SAE COPPER MULTI-STRAND AND ROTATED FOR 90° C MIN.

STRENGTH SPECS (REF MOLEX PS-5556-001)		
DESCRIPTION	TEST CONDITION	REQUIREMENT
WIRE PULLOUT FORCE (AXIAL)	APPLY AN AXIAL PULLOUT FORCE ON THE WIRE AT A RATE OF 25 ±6 MM (1 ±1/4 INCH)	22 AWG = 39.0 N (8.78 LBF) MIN.
THUMB LATCH YIELD STRENGTH	MATE LOADED CONNECTORS FULLY. PULL CONNECTORS APART AT A SPEED RATE OF 25 ±6 MM (1 ±1/4 INCH) PER MINUTE	68 N (15.3 LBF) MIN.

C2-4	BLUE	22	SWITCH IN	C1-4
C2-3	YELLOW	22	SWITCH OUT	C1-3
C2-2	RED	22	SWITCH POWER	C1-2
C2-1	GRAY	22	FAULT CODE LED	C1-1
CONNECTOR/PIN	COLOR	GA	FUNCTION	CONNECTOR/PIN

REFERENCE NUMBER:

PG: 1510000238-30

MATERIAL TYPE:

SURFACE QUALITY:

DECIMAL:

FNSH GOOD WEIGHT:

0.006

BLANK WEIGHT:

BLANK SIZE:

X

TITLE:

ELEC HARNESS CONTROL TO ROCKER SWITCH IN WALL 30 FT

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS ARE IN INCHES

2. BREAK SHARP EDGES & DEBURR

3. MATERIAL & FINISH TO BE AS NOTED OR SUBSTITUTED WITH AN APPROVED AND TESTED EQUIVALENT

FILLETS R.015

FINISH: 

THIRD ANGLE PROJECTION



TOLERANCES (EXCEPT AS NOTED)

DECIMAL

.X ±.1

.XX ±.03

.XXX ±.015

FRACTIONAL

±1/16

ANGULAR

±1°



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DWG. NO.

370706

SIZE

A

DATE:

1/28/2015

SCALE:

1:1

REV.

C

DRAWN BY

JLF

CHECKED BY

JLF

APPROVED BY

SHEET

1

OF

1