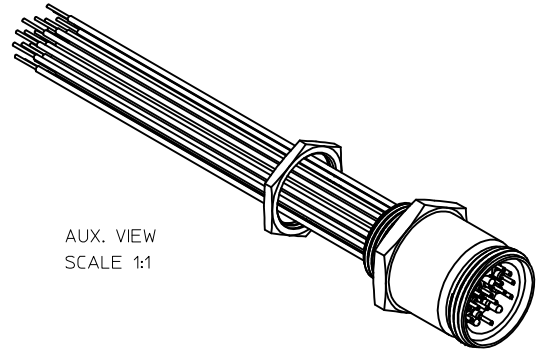
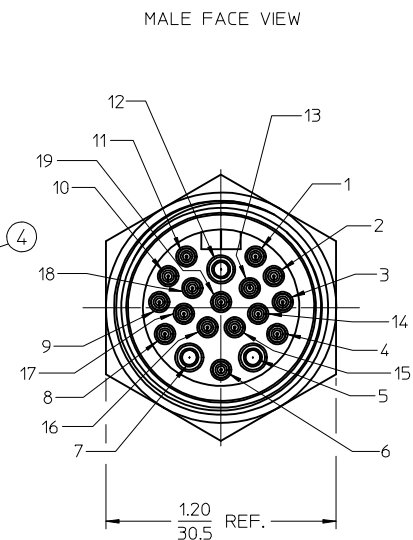
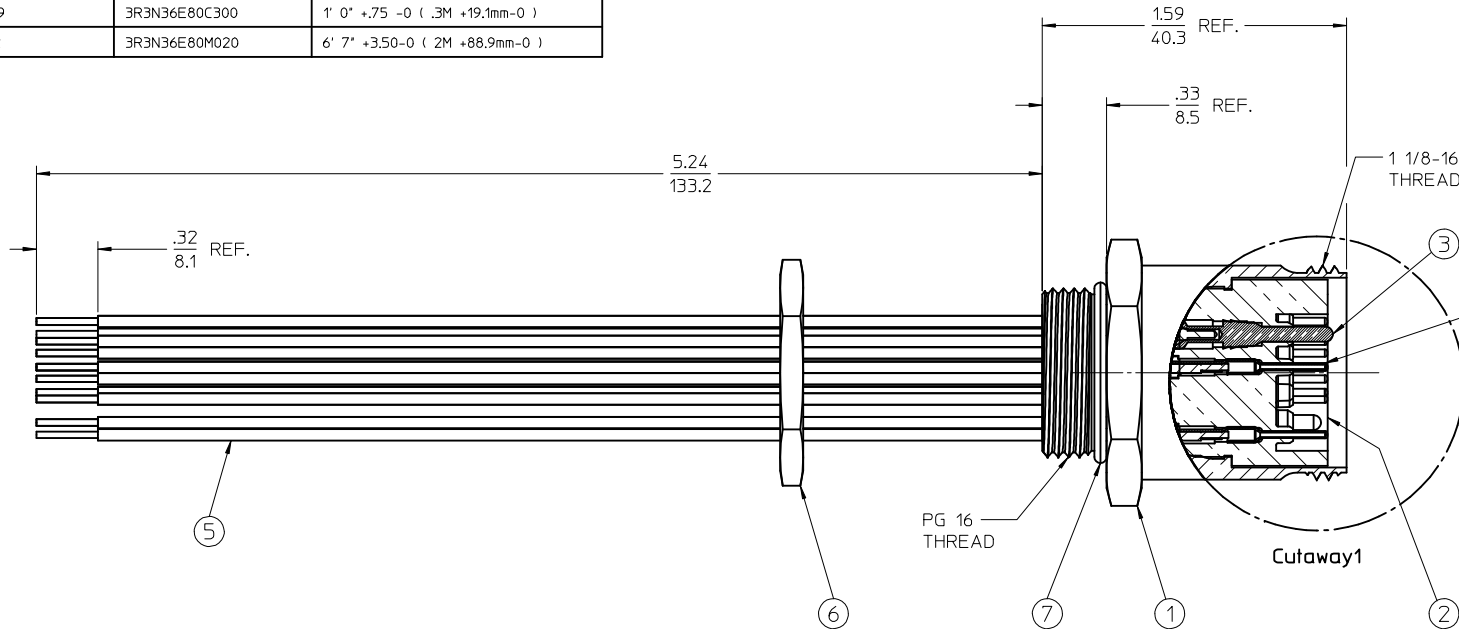
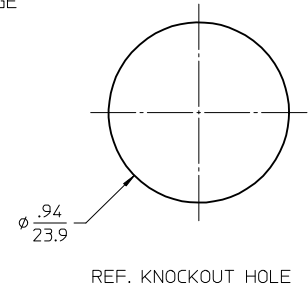


MATERIAL NO.	ENGINEERING NO.	LENGTH
1300150109	3R3N36E80C300	1' 0" +.75 -0 (.3M +19.1mm-0)
1300150112	3R3N36E80M020	6' 7" +3.50-0 (2M +88.9mm-0)



- NOTES:
1. MATERIAL: SEE TABLE
 2. FINISHES: SEE TABLE
 3. MATES WITH 19 POLE FEMALE MINI-CHANGE
 4. ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 300V AC/DC
CURRENT RATING: 2 AMPS
 5. ASSEMBLY IS RoHS COMPLIANT



VIOLET	1
RED	2
GRAY	3
RED/BLUE	4
BLUE (-VE)	5
GREEN	6
BROWN (+VE)	7
WHITE/GREEN	8
WHITE/YELLOW	9
WHITE/GRAY	10
BLACK	11
YELLOW/GREEN (GRD)	12
YELLOW/BROWN	13
BROWN/GREEN	14
WHITE	15
YELLOW	16
PINK	17
GRAY/BROWN	18
GRAY/PINK	19

WIRING DIAGRAM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
7	1	O-RING	NITRILE	BLACK
6	1	LOCKNUT, PG16	BRASS	NICKEL PLATED
5	19	WIRE, 22 AWG	PVC INSULATION	SEE WIRE DIAGRAM
4	16	CONTACT PIN, 20 AWG	Cu ALLOY	GOLD PLATED
3	3	CONTACT PIN, 18 AWG	BRASS/SS	GOLD PLATED
2	1	INSERT, MALE, 19 POLE	PVC	YELLOW
1	1	RECEPTACLE SHELL	ALUMINUM	GRAY ANODIZE

REV	DESCRIPTION
1	RELEASED
2	EC NO: WNA2010-0113
3	DRWNR:STONE 2009/08/21
4	CHKD:B.WOODMAN
5	APPR:J.MURPHY 2009/08/21

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ± .005
3 PLACES ± .005
2 PLACES ± .01
1 PLACE ± .03
ANGULAR ± 1/2°

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
IN/MM	2:1	INCH	
DRAWN BY	DATE	TITLE	
R.STONE	2009/08/20	MINI-CHANGE 19 POLE RECEPTACLE ASSEMBLY MALE	
CHECKED BY	DATE	MOLEX INCORPORATED	
B.WOODMAN	2009/08/21		
APPROVED BY	DATE		
J.MURPHY	2009/08/25		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
SEE CHART	SD-130015-009	1 OF 1	