

F

E

D

C

B

A

F

E

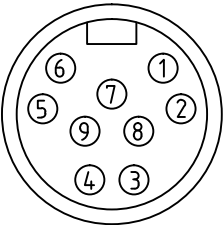
D

C

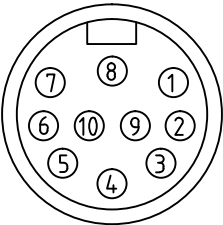
B

A

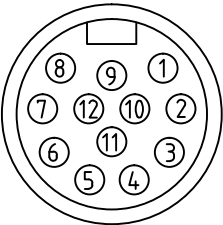
FACE VIEW-FEMALE INSERT



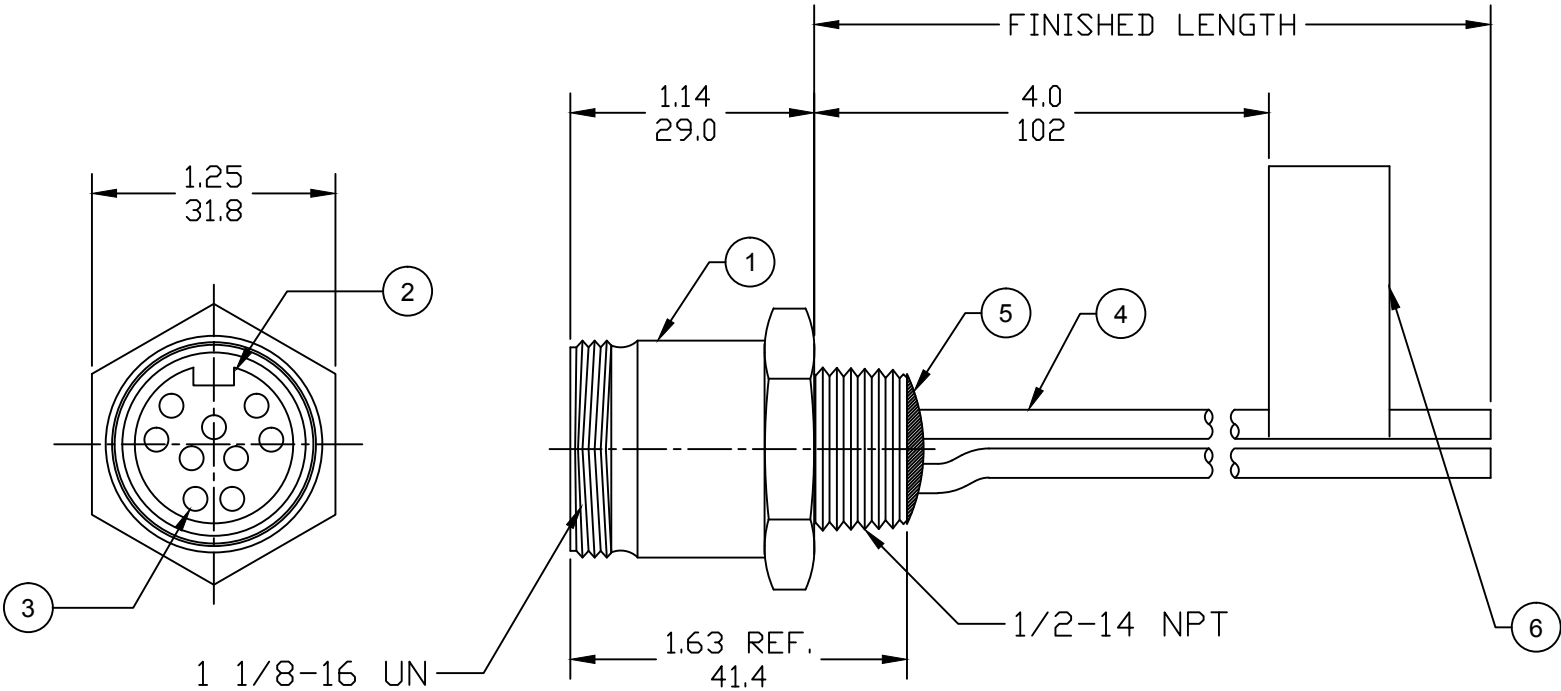
1 ORANGE
2 BLUE
3 RED/BLACK
4 GREEN/BLACK
5 WHITE
6 RED
7 GREEN/YELLOW
8 WHITE/BLACK
9 BLACK



1 ORANGE
2 BLUE
3 WHITE/BLACK
4 RED/BLACK
5 GREEN/BLACK
6 ORANGE/BLACK
7 RED
8 GREEN/YELLOW
9 BLACK
10 WHITE



1 ORANGE
2 BLUE
3 WHITE/BLACK
4 RED/BLACK
5 GREEN/BLACK
6 ORANGE/BLACK
7 BLUE/BLACK
8 BLACK/WHITE
9 GREEN/YELLOW
10 RED
11 WHITE
12 BLACK



(B1) CHART

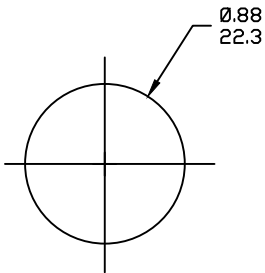
PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300150117	3R9004A20A120	12IN
1300150029	3R1004A20F020	2.0FT
1300150070	3R2004A20M005	0.5M

NOTES:

- MATERIAL: AS NOTED
- FINISH: AS NOTED
- ELECTRICAL:

(B1) VOLTAGE: 320V PER IEC60664
600V PER UL2238

CURRENT: 9 POLE: 7A
10 POLE: 7A
12 POLE: 5A
- TEMP RATING: -20°TO +105°C
- PROTECTION: IP67 (WHEN MATED)
- (B1) UL RECOGNIZED, FILE: E152210
- DIMS ARE FOR REFERENCE
UNLESS OTHERWISE NOTED



(B1) REF. KNOCKOUT HOLE

PART NUMBER LEGEND

3R1004A20F0101

COUPLING: BLANK= STD (SEE BOM)
1= 303 STAINLESS ST.

LENGTH:

A120= 12 INCHES
F001= .1 FT
F020= 2 FT
F200= 20 FT

M005= 0.5 METER
M010= 1 METER
M100= 10 METER

POLES

9= 9 POLES
1=10 POLES
2=12 POLES

(B1) CABLE LENGTH TOLERANCES
>.3M [1FT]: +19mm-0 [+ .75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH

6	FLAG LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	WIRE, 16 AWG UL (1015)	PVC INSULATION	SEE CHART
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT (C-SIZE)	PVC	YELLOW
1	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

REV'D IEC VOLTS, ADD UL FILE, CHART & TOLS		5/1/17		EC NO: IPG2017-1018		DRWN: RSTONE		2017/05/08		CH'KD: M ZIELIN		2017/05/08		APPR: BWOODMAN		2016/08/19		DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE			SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION				
																				 =0					DRAWN BY			DATE		TITLE						
																				 =0		4 PLACES			mm		INCH		RSTONE		2016/07/11		MINI-CHANGE RECEPTACLE 9, 10 & 12 POLE, FEMALE 16 AWG		MOLEX INCORPORATED	
																				3 PLACES			±---		±---		CHECKED BY		DATE							
																				2 PLACES			±---		±---		K COX		2016/12/15							
																				1 PLACE			±---		±---		APPROVED BY		DATE							
																						ANGULAR ±2°			TWO			DEGE		2016/08/19		molex				
																						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.			-		DOCUMENT NO.		SD-130015-026		SHEET NO.		
																									SIZE			B								