

12

11

10

9

8

7

6

5

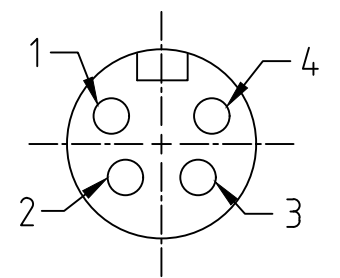
4

3

2

1

FACE VIEW-MALE INSERT



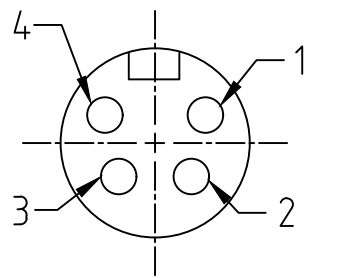
1 BLACK
2 WHITE
3 RED
4 GREEN/YELLOW

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300100046	114020A01M4001	131FT 2IN [40M]
1300100520	114020A01F0301	3FT [0.9M]
1300100534	114020A01F1201	12FT [3.7M]
1300100550	114020A01F3001	30FT [9.1M]

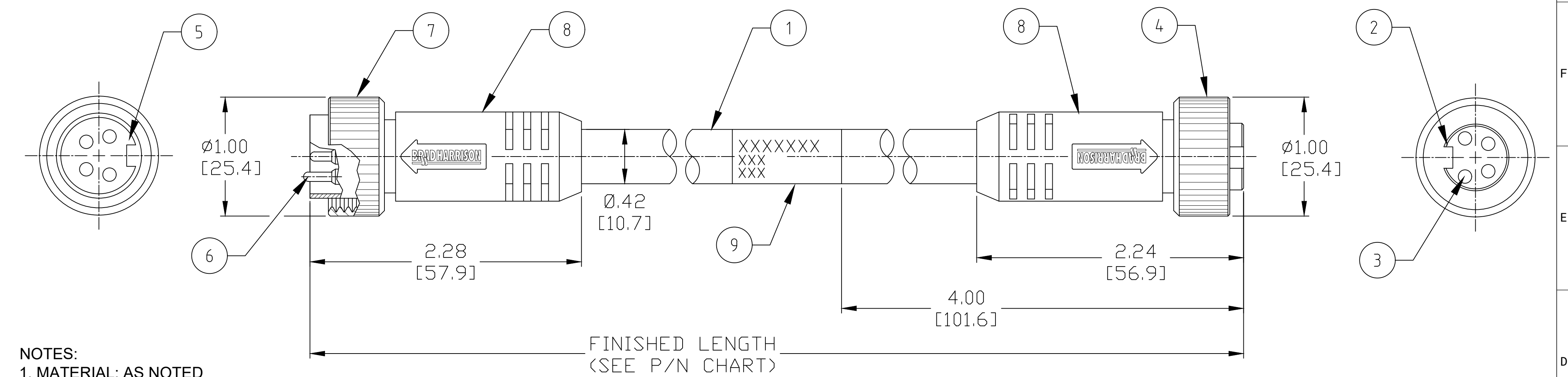
CABLE LENGTH TOLERANCES

>.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

FACE VIEW-FEMALE INSERT



1 BLACK
2 WHITE
3 RED
4 GREEN/YELLOW



NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 483V PER IEC 60664
600V PER UL 2238
CURRENT: 10A
4. TEMP RATING: -20°C TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8-16 UN
7. UL RECOGNIZED FILE: E152210
CSA RECOGNIZED FILE: LR6837
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

9	WRAP LABEL	VINYL	BLACK/YELLOW
8	OVERMOLDS	TPE	YELLOW
7	COUPLING, MALE	ST. STEEL	PASSIVATED
6	CONTACT PIN	COPPER ALLOY	GOLD PLATED
5	MALE INSERT 4P	TPE	YELLOW
4	COUPLING, FEMALE	ST. STEEL	PASSIVATED
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT 4P	TPE	YELLOW
1	CABLE, 16AWG STOODW	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

PART NUMBER LEGEND
114020A01F0301
SS COUPLING
FINISHED LENGTH:
F030= 3 FEET
M005= 0.5 METER
M010= 1.0 METER
M100= 10.0 METERS