

**NOTES:**

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS  
VOLTAGE RATING: 250V AC/DC  
CURRENT RATING: 4 AMPS
4. PROTECTION: IP67 WHEN MATED
5. ASSEMBLY IS RoHS COMPLIANT BY EXEMPTION

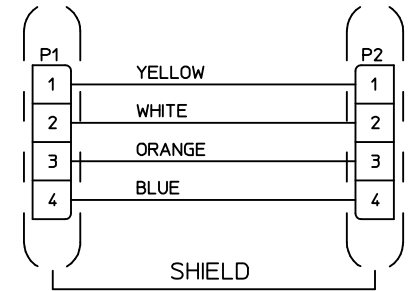
**CABLE P/N MATRIX**

E11A06017MXXX

CONNECTOR TYPE  
(DBL ENDED M12 MALE)

CABLE TYPE  
(22 AWG 2P PLTC)

FINISHED LENGTH  
M001 = 0.1M  
M010 = 1.0M  
M100 = 10.0M



6	1	WRAP LABEL	VINYL	BLACK/YELLOW
5	2	OVERMOLD	TPE	GRAY
4	2	COUPLING, M12, MALE	BRASS	NICKEL PLATED
3	8	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	2	INSERT, 4P, D-CODE, MALE	PUR	BLACK
1	1	CABLE, PROFINET, 2PR, 22 AWG, SHLD, PLTC	TPE JACKET	GREEN
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

RELEASED  
EC NO: ICG2016-0528  
DRAWN BY: DRWNRSTONE 2015/10/08  
CHKD: KJOZWIK  
APPR: BWOODMAN 2015/10/12

QUALITY SYMBOLS  
▽=0  
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± .01
1 PLACE	± 0.3	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1°  
DRAFT WHERE APPLICABLE  
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE  
IN/MM

DRAWN BY	DATE
RSTONE	2015/10/08
CHECKED BY	DATE
KJOZWIK	
APPROVED BY	DATE
BWOODMAN	2015/10/12
MATERIAL NO.	
	-

SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
TITLE M12 D-CODE CABLE ASSY 4P MALE/MALE, 22 AWG 2 PAIR PLTC		
<b>molex</b>		
DOCUMENT NO. SD-120108-091	SHEET NO. 1 OF 1	