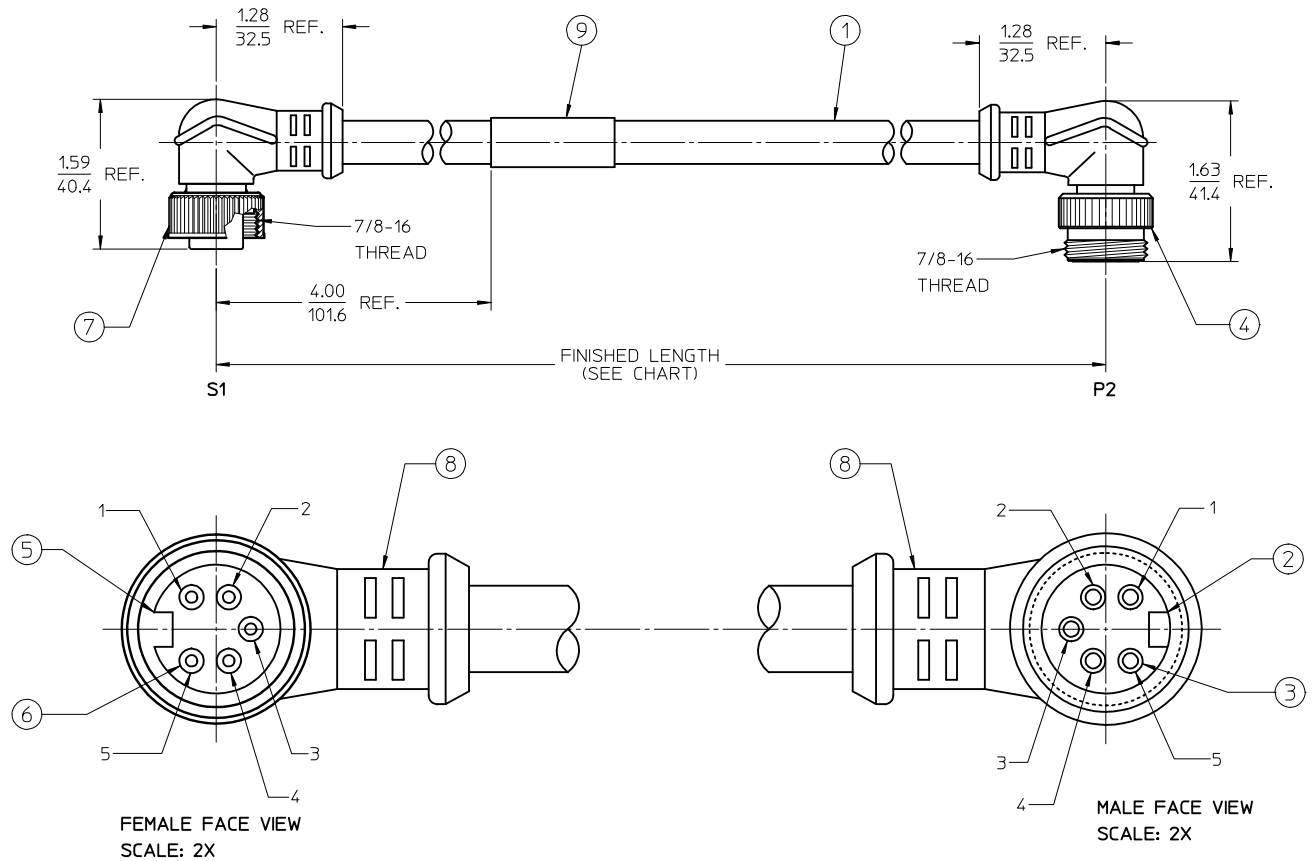


NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS
VOLTAGE RATING: 300V AC/DC
CURRENT RATING: 8 AMPS
4. PROTECTION: IP67
5. ASSEMBLY IS RoHS COMPLIANT BY EXEMPTION



⑧ CABLE ASSY TYPE:
MIN-CHANGE 5P
FEMALE 90° TO
MALE 90° EXT THD.

16AWG PUR
GRAY

FINISHED LENGTH
M005: 0.5 METERS
M010: 1.0 METERS
M100: 10.0 METERS

S1	P2
1 BLACK	1
2 BLUE	2
3 GREEN/YELLOW	3
4 BROWN	4
5 WHITE	5

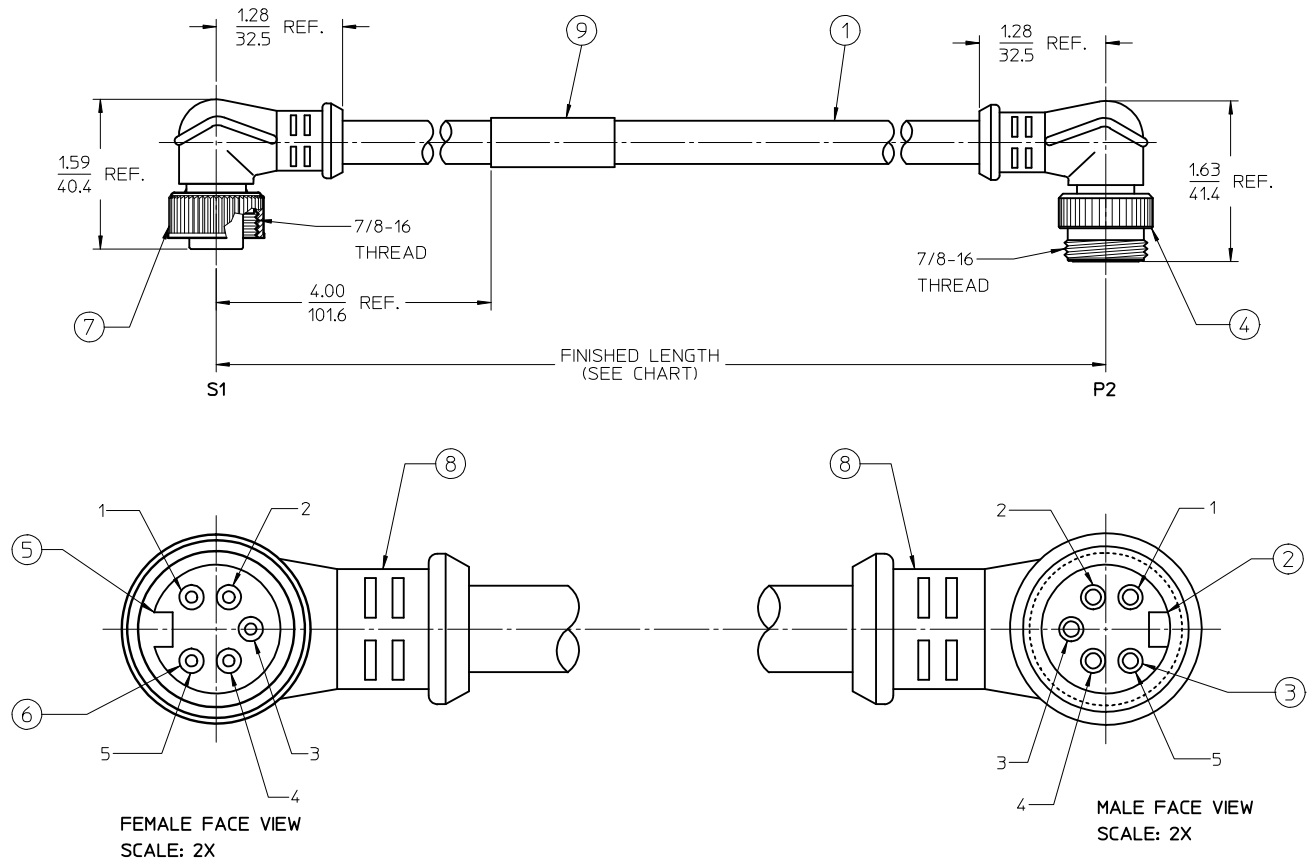
WIRING DIAGRAM

9	1	WRAP LABEL	MYLAR	BLACK/YELLOW
8	2	OVERMOLD-90 DEG	PUR	BLACK
7	1	COUPLING RING-INT. THREAD	ZINC DIE-CAST	BLACK
6	5	CONTACT SOCKET	Cu ALLOY	GOLD PLATED
5	1	INSERT, 5P-FEMALE	PUR	BLACK
4	1	COUPLING RING-EXT. THREAD	ZINC DIE-CAST	BLACK
3	5	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	1	INSERT, 5P-MALE	PUR	BLACK
1	A/R	CABLE 5/C, 1.5mm ² (16 AWG)	PUR JACKET	GRAY
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

ADDED PART NO. MATRIX EC NO: IPG2016-1424 DRWNGGUSTAFSON 2016/04/20 CHKD:MZLELINSKI 2016/05/12 APPR:BRUPERT 2016/04/28	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION					
				mm	INCH	DRAWN BY RSTONE	DATE 2012/10/22	TITLE MINI-CHANGE CABLE ASSY. 5P MALE/FEMALE 90 DEG (16 AWG) PUR						
			4 PLACES	± ---	± ---	CHECKED BY K JOZWIK	DATE 2012/11/26							
			3 PLACES	± ---	± ---	APPROVED BY JFMURPHY	DATE 2012/12/18	molex						
			2 PLACES	± ---	± .01	MATERIAL NO. -----					DOCUMENT NO. SD-130010-025		SHEET NO. 1 OF 1	
			1 PLACE	± 0.3	± ---									
			0 PLACE	± ---	± ---	SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			ANGULAR ± 2 °											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS
VOLTAGE RATING: 300V AC/DC
CURRENT RATING: 8 AMPS
4. PROTECTION: IP67
5. ASSEMBLY IS RoHS COMPLIANT
BY EXEMPTION



⑧ CABLE ASSY TYPE:
MIN-CHANGE 5P
FEMALE 90° TO
MALE 90° EXT THD.

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WIRING DIAGRAM

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5	1	INSERT, 5P-FEMALE	PUR	BLACK
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ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

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