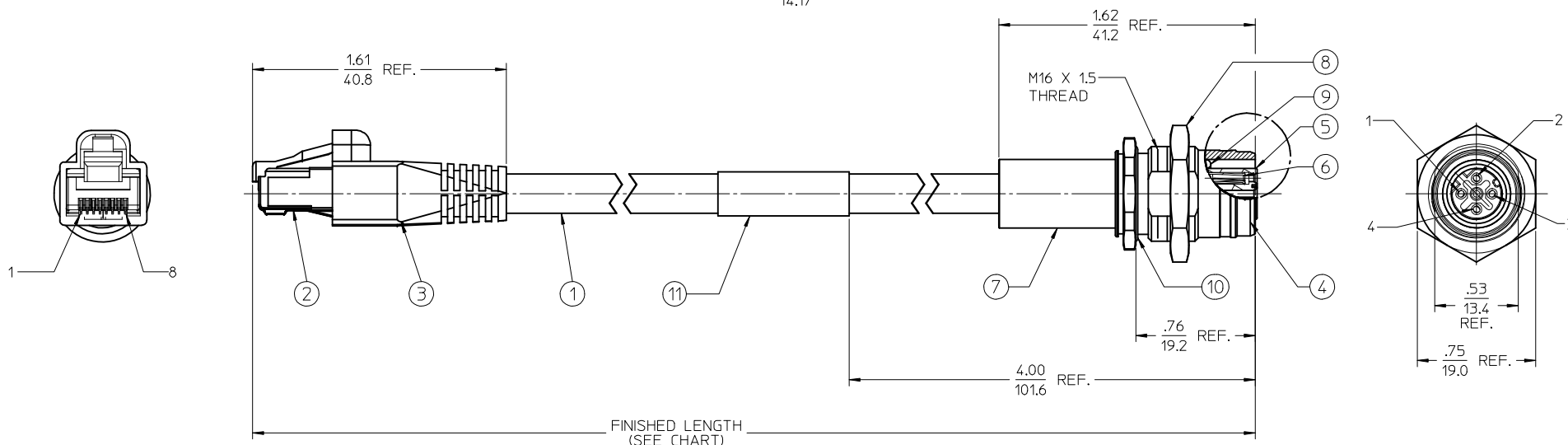
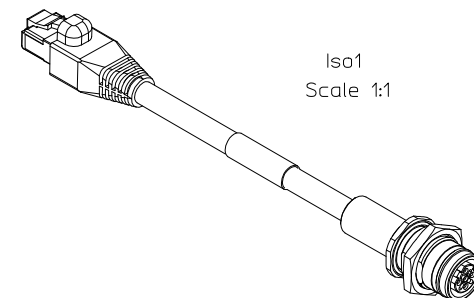
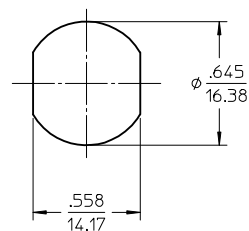


13	12	11	10	9
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH		
1300545003	ERWPAU7003M010	3' 3" +2.19/-0 (1M +55.6mm-0)		
1201090003	ERWPAU7003M020	6' 7" +3.50/-0 (2M +88.9mm-0)		

PANEL CUTOUT



NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS
VOLTAGE RATING: 150V AC/DC
CURRENT RATING: 1.5 AMPS
4. PROTECTION: IP67
5. ASSEMBLY IS RoHS COMPLIANT BY EXEMPTION

RJ-45 M16 FEMALE

1	ORANGE	1	TD+
3	BLUE	2	RD+
2	ORANGE/WHITE	3	TD-
6	BLUE/WHITE	4	RD-

WIRE DIAGRAM

11	1	WRAP LABEL	VINYL	BLACK/YELLOW
10	1	PANEL MOUNT O-RING	NITRIL	BLACK
9	1	MATING O-RING	VITON	RED
8	1	PANEL NUT	BRASS	NICKEL PLATED
7	1	CABLE SLEEVE	BRASS	NICKEL PLATED
6	4	CONTACT SOCKET	Cu ALLOY	GOLD PLATED
5	1	INSERT, FEMALE, 4P	PUR	BLACK
4	1	RECEPTACLE SHELL	BRASS	NICKEL PLATED
3	1	RJ-45 BOOT	POLYOLEFIN	BLACK
2	1	RJ-45 PLUG	POLYCARB/Cu ALLOY	CLEAR/GOLD PLATED
1	A/R	RJ-45 CABLE, 24/4 CAT 5E ETHERNET	PVC JACKET	TEAL
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

NEW SALES DOC EC NO: IPG2013-1402 2013/03/12 DRAWNRSTONE 2013/03/15 CHKDK JOZWIK 2013/04/25 APPR: JFMURPHY	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION					
				mm	INCH	DRAWN BY RSTONE	DATE 2013/03/12	TITLE MIC ETHERNET CORDSET M16 FEMALE U-LOCK RECEPT TO RJ-45 PLUG. 24 AWG						
			4 PLACES	± ---	± ---	CHECKED BY K JOZWIK	DATE 2013/03/15	molex						
			3 PLACES	± ---	± ---	APPROVED BY JFMURPHY	DATE 2013/04/25							
			2 PLACES	± ---	± .01	MATERIAL NO.							DOCUMENT NO.	SHEET NO.
			1 PLACE	± 0.3	± ---	SEE CHART							SD-120109-013	1 OF 1
			0 PLACE	± ---	± ---	ANGULAR ± 2 °								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						