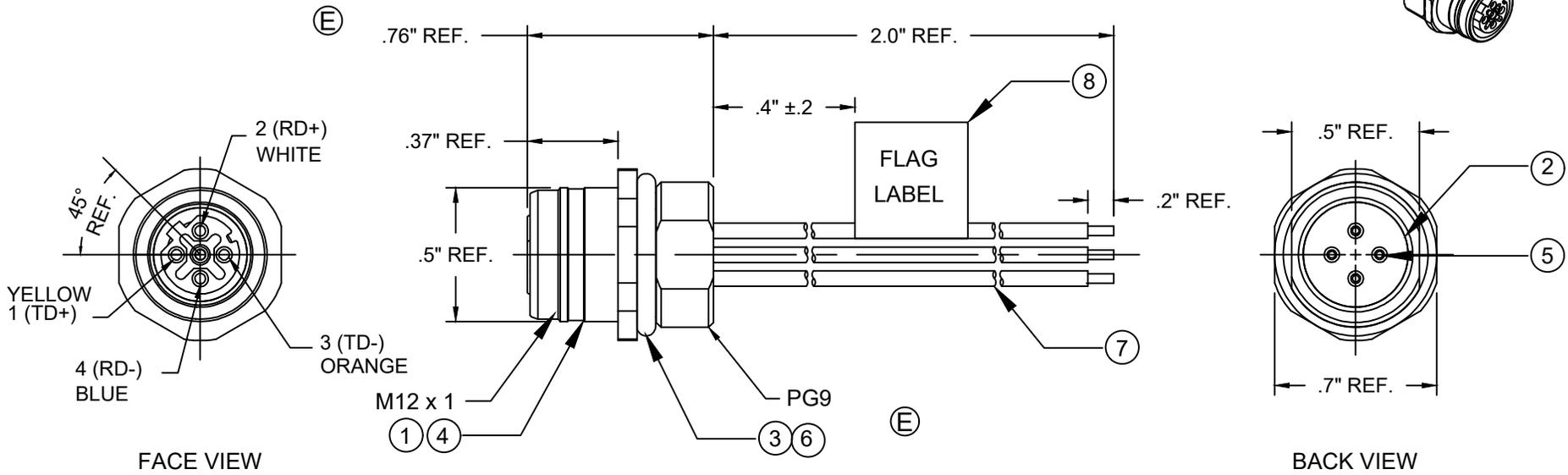


SAP P/N#	ENGINEERING NO.
1201090004	ERWAAJ3000C050

AUX VIEW  
SCALE 3:4

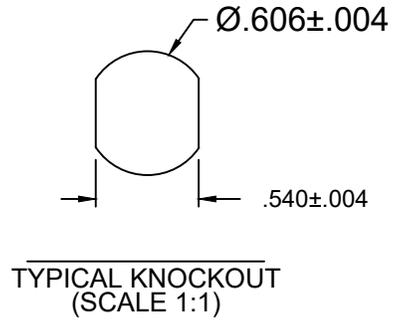


- NOTES:
1. MATERIAL: AS NOTED
  2. FINISH: AS NOTED
  3. ELECTRICAL:  
VOLTAGE: 30V  
CURRENT: 1.5A
  4. TEMP RATING: -10°C TO 80°C
  5. PROTECTION: IP67, IP69K (WHEN MATED)
  6. UL LISTED, FILE: E2006520
  7. ALL DIMS ARE FOR REFERENCE UNLESS OTHERWISE NOTED

ERWAAJ3000C050

wire type #22-1 PVC

cable length 050----5 Centimeters 100----10 Centimeters



8	LABEL	PLASTIC FILM	BLACK/YELLOW
7	WIRE	PVC	SEE WIRE DIAGRAM
6	EPOXY	PUR	--
5	SOCKET CONTACT	COPPER ALLOY	NICKEL
4	GASKET	VITON	RED
3	O-RING	NITRILE	BLACK
2	INSERT, D-CODE	PUR	BLACK
1	SHELL: FRONT PANEL MOUNT	BRASS	NICKEL
ITEM	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS F=0 E=0 P=0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	DIMENSION UNITS	SCALE		CURRENT REV DESC: UPDATED NOTES AND ADDED IP69K, UPDATED DIMENSIONS, ADDED MATERIAL NUMBER DESIGNATIONS
	INCH/MM	NTS		
	GENERAL TOLERANCES (UNLESS SPECIFIED)			
DIVISIONAL SYMBOLS		mm	INCH	EC NO: 639759 DRWN: ALEON01 2020/06/12 CHK'D: CCHRSTKA 2020/06/18 APPR: BWOODMAN 2020/06/18
	4 PLACES	±----	±----	
	3 PLACES	±----	±----	
	2 PLACES	±----	±----	
	1 PLACE	±----	±----	INITIAL REVISION:
	0 PLACES	±----	±----	DRWN: VOU 2009/08/14 APPR: JFMURPHY 2009/08/21
ANGULAR TOL ± ---- °				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			A-SIZE	120109
		MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		SEE CHART	GENERAL MARKET	1 OF 1

**molex**

M12 U-LOCK RECPT FPM PG9  
4P FEMALE D-CODE #22-1 PVC WIRES

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-120109-007  
DOC TYPE: PSD  
DOC PART: 001  
REVISION: E