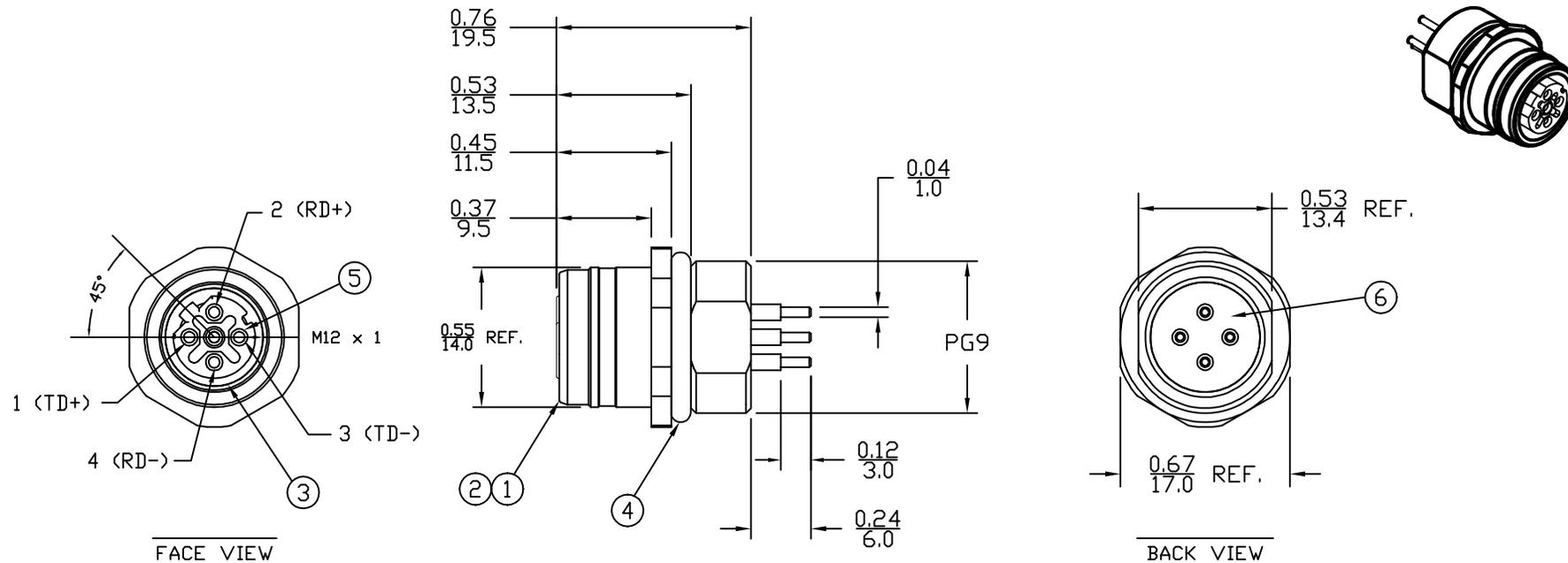
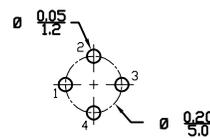


SAP P/N#	ENGINEERING NO.
1201095003	ERWD2J30

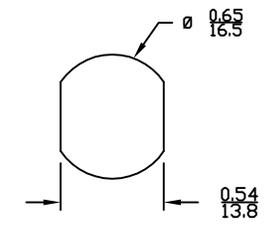
AUX VIEW
SCALE 1:1



- NOTES:
- 1) MATERIAL: SEE TABLE
 - 2) FINISHES: SEE TABLE
 - 3) ELECTRICAL DATA:
MAX. VOLTAGE: 125V
MAX. CURRENT: 1.5A
CONTACT RESISTANCE: < 5m Ohm
INSULATION WITHSTAND: > 100M Ohm
 - 4) ENVIRONMENTAL:
PROTECTION IP67
TEMPERATURE RANGE: -25°C TO 90°C
 - 5) ASSEMBLY IS ROHS COMPLIANT.



PCB LAYOUT
(COMP. SIDE)



TYPICAL KNOCKOUT
(SCALE 1:1)

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	EPOXY	-	BLACK
5	4	SOCKET CONTACT	COPPER ALLYD	GOLD PLATED
4	1	D-RING	NITRILE	BLACK
3	1	D-RING	VITON	RED
2	1	INSERT: D-CODE	PUR	BLACK
1	1	SHELL: FRONT PANEL MOUNT	BRASS	NICKEL

SD RELEASE EC NO: WEL2010-0043 DRWN: VOU CHKD: BWOODMAN APPR: JFMURPHY 2009/08/21	8/14/09 DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH/MM		SCALE 3:2	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY VOU	DATE 2009/08/14	TITLE M12 U-LOCK RECPT FPM PG9 4P FEMALE D-CODE PCB MNT 6MM PINS			
			4 PLACES	±----	±----	CHECKED BY BWOODMAN	DATE 2009/08/31	MOLEX INCORPORATED			
			3 PLACES	±----	±.005	APPROVED BY	DATE	MATERIAL NO. ERWD2J30 DOCUMENT NO. SD-120109-005 SHEET NO. 1 OF 1			
2 PLACES	±----	±.010	ANGULAR ±1°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
1 PLACE	±----	±.020	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								