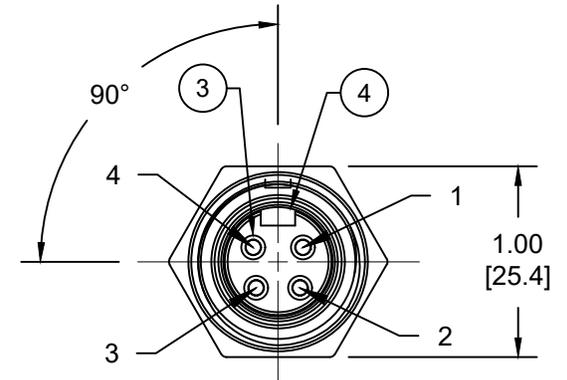
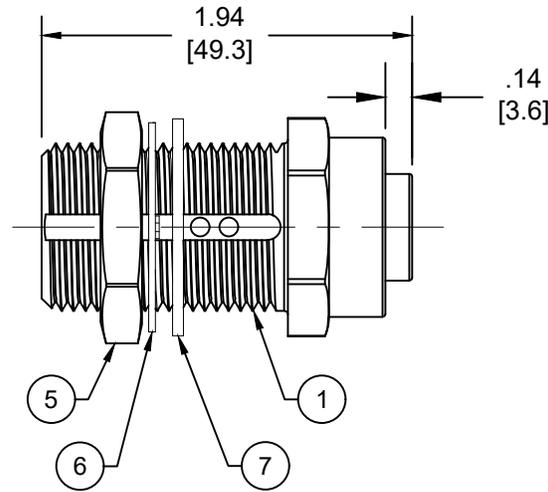


MALE INSERT - FRONT VIEW



FEMALE INSERT - FRONT VIEW

NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 300V
CURRENT: 8A (D)
4. TEMP RATING: -20°TO +60°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8-16UN
7. CSA CERTIFIED FILE: LR6837 (D)
8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

1300130388	1R4030	NICKEL PLATED BRASS	BRASS	NICKEL OVER COPPER
1300131001	1R40301	303 STAINLESS STEEL	STAINLESS STEEL	PASSIVATED
MATERIAL NO.	ENGINEERING NO.	SHELL MATERIAL	MATERIAL	FINISH
			LOCK NUT	

7	GASKET	NEOPRENE	BLACK
6	THRUST WASHER	NYLON	
5	LOCKNUT	SEE CHART	SEE CHART
4	FEMALE INSERT	TPC	YELLOW
3	PIN/SOCKET CONTACT	COPPER ALLOY	GOLD/NICKEL PLATED
2	MALE INSERT	TPE	YELLOW
1	RECEPTACLE SHELL	SEE CHART	SEE CHART
ITEM	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS	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: ITEM #2 WAS PVC & ITEM #4 WAS TPE. CURRENT RATING WAS 7A. UPDATED PIN LOCATIONS. ADDED CSA IN NOTES. LOCK NUT MATERIAL UPDATED.	
DIVISIONAL SYMBOLS	INCH/MM	NTS		EC NO: 669893	
	GENERAL TOLERANCES (UNLESS SPECIFIED)				DRWN: ABENJAMINLW 2021/02/26
DIVISIONAL SYMBOLS		mm	INCH	CHK'D: RSTONE 2021/07/12	
	4 PLACES	±----	±----	APPR: BWOODMAN 2021/07/14	
	3 PLACES	±----	±----	INITIAL REVISION:	
	2 PLACES	±----	±----	DRWN: LHARTMAN 2008/10/27	
	1 PLACE	±----	±----	APPR: DTITUS 2008/10/28	
0 PLACES	±----	±----	ANGULAR TOL ± ---- °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES
				A-SIZE	130013
DOCUMENT NUMBER			CUSTOMER	SHEET NUMBER	
SD-130013-001			FOUNDATION	1 OF 1	
DOC TYPE			DOC PART	REVISION	
PSD			001	D	

DOCUMENT STATUS	P1	RELEASE DATE	2021/07/14	21:16:14
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