

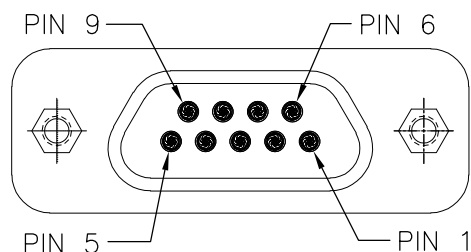
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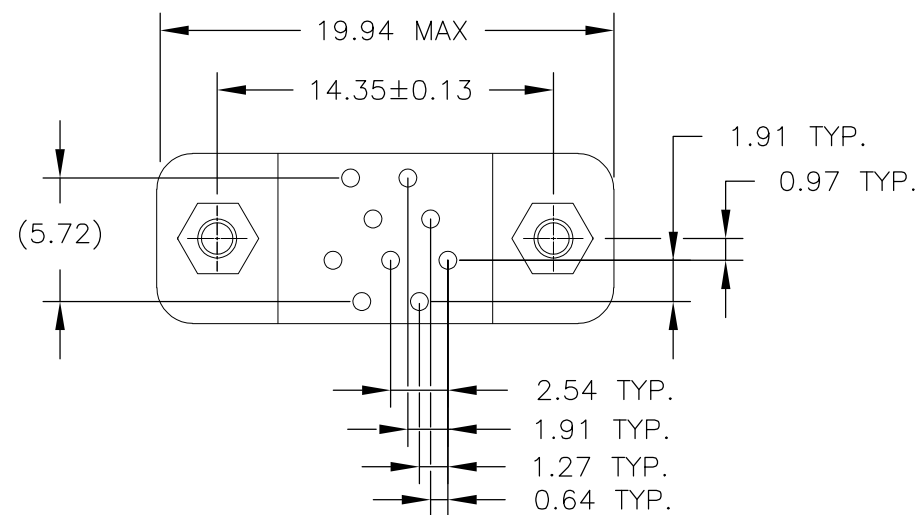
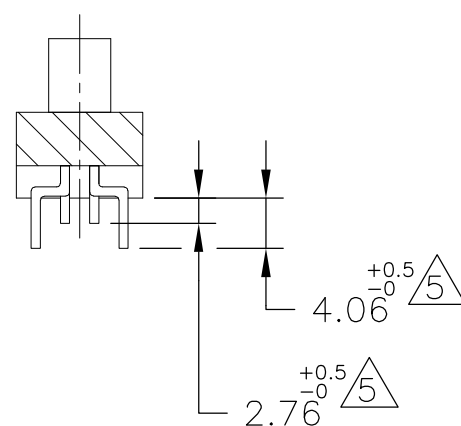
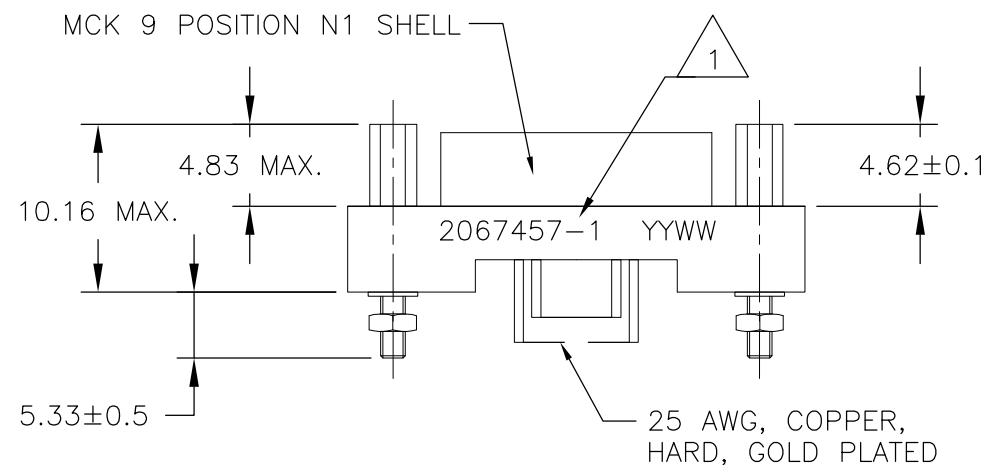
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		A	NEW DRAWN	24DEC2014	AG	SK
			A1	ECO-15-006285	24APR2015	AG	SK

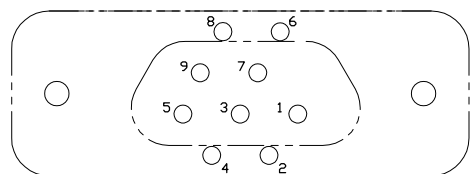


CONTACT ARRANGEMENT AS SEEN FROM THE FACE VIEW OF PIN CONTACT



- 1 TE PN AND DATE CODE (YYWW) ARE PRINTED ON THE CONNECTOR SHELL
- 2 SPECIFICATION:
  - a. ELECTRICAL:
    - CONTACT RESISTANCE : 25 MILLIVOLTS MAX. AT 3 AMPS
    - INSULATION RESISTANCE : 5000 MEGAOHMS MIN. AT 500 VDC AT AMBIENT ROOM TEMPERATURE
    - CURRENT RATING : 3 AMP MAX. PER CONTACT
  - b. MECHANICAL:
    - CONTACT ENGAGING FORCE : 2.22 N MAX. PER CONTACT
    - CONTACT SEPARATION FORCE : 0.14 N MIN. PER CONTACT
  - c. ENVIRONMENTAL:
    - OPERATING TEMPERATURE : -55° C TO +125° C
    - VIBRATION CHARACTERISTICS : PER MIL-STD-1344, METHOD 2005, TEST CONDITION IV
- 3 MATERIAL:
  - SHELL : ALUMINUM ALLOY 6061 T6 GRADE.
  - CONTACT : CU ALLOY
  - JACKSCREW : STAINLESS STEEL TYPE 300 PER ASTM-A-582.
  - NUT : STAINLESS STEEL TYPE 300
- 4 FINISH:
  - SHELL : ELECTROLESS NICKEL PLATING PER MIL-C-26074, CLASS 4, GRADE A, 25-33 µm THICK.
  - CONTACTS JACKSCREW : GOLD PLATED PER MIL-G-45204.
  - CONTACTS : PASSIVATION
- 5 TIN DIPPED
- 6 DUSTCAP NOT SHOWN

VIEW IS OF THE TOP SURFACE FOR PLUG CONNECTOR AS VIEWED FROM MATING SIDE PHANTOM LINE DEPICT OUTLINE OF CONNECTOR ON PCB



2067457-1	MCK-N1-P-9PST2
TE PN	DESCRIPTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24DEC2014 ASHIRWAD GAD	<b>STE</b> TE Connectivity		
DIMENSIONS: INCHES		CHK 24DEC2014 EUGENE GEORGE			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 24DEC2014 SHIVAPRAKASH K R	NAME MCK, 9 POSITION PIN ASSYL. MCK-N1-P-9PST2		
0 PLC ± -		PRODUCT SPEC -	SIZE A3		
1 PLC ± -		APPLICATION SPEC -	CAGE CODE 00779	DRAWING NO C-2067457	RESTRICTED TO -
2 PLC ± -		WEIGHT -	SCALE NTS		
3 PLC ± -		CUSTOMER DRAWING	SHEET 1 OF 1		
4 PLC ± -			REV A1		
ANGLES ± -					
FINISH -					