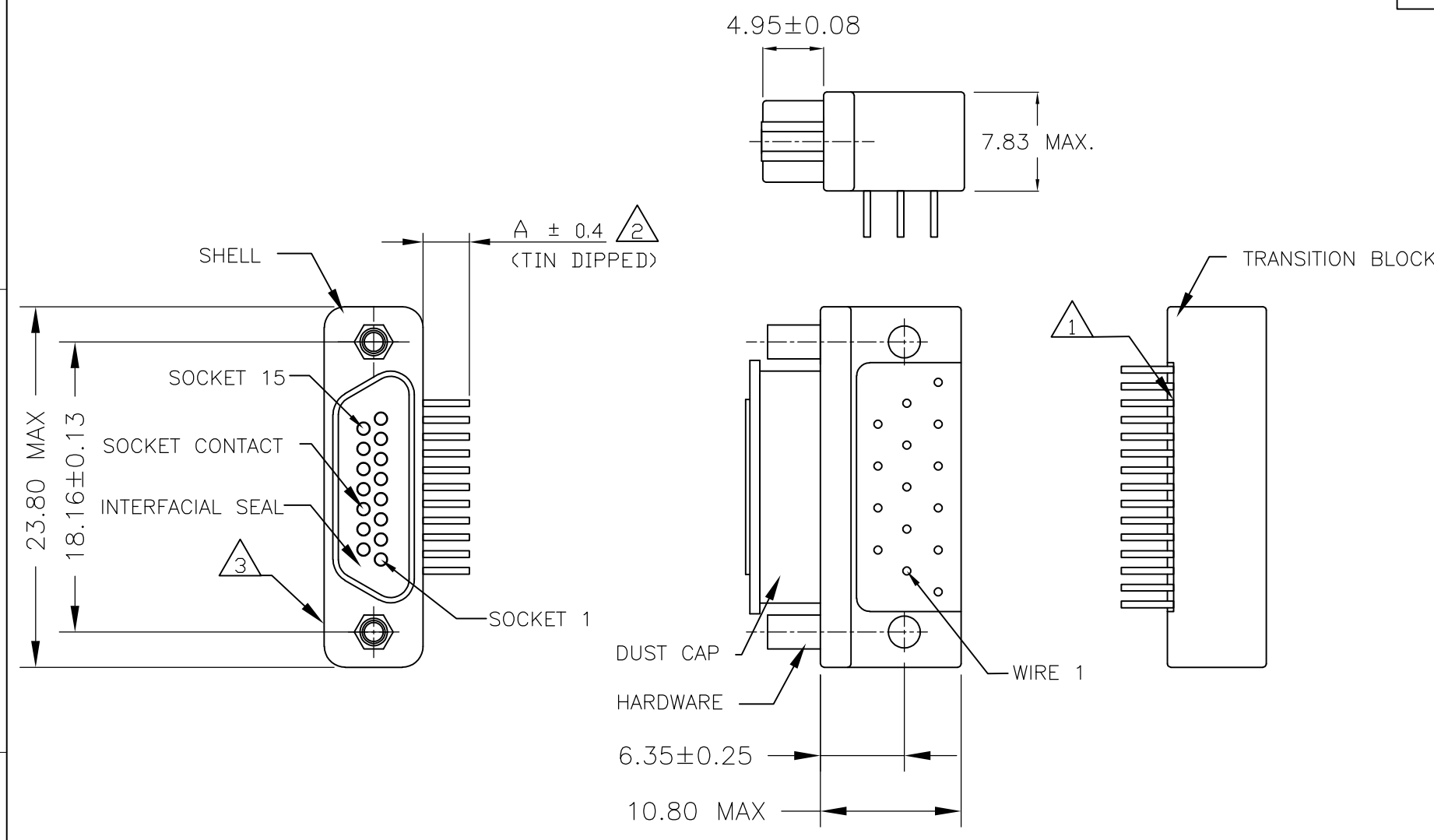
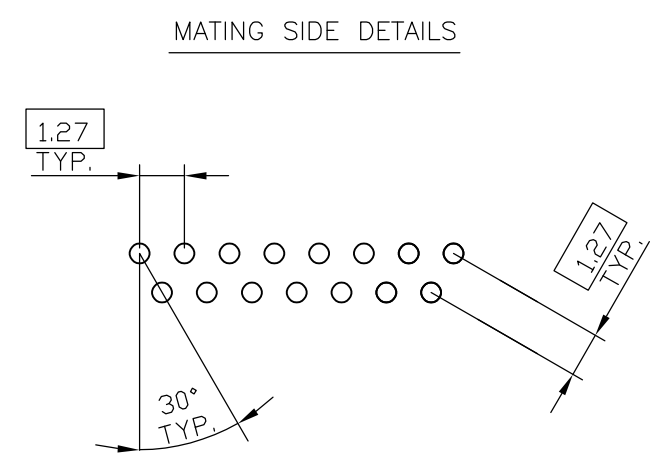
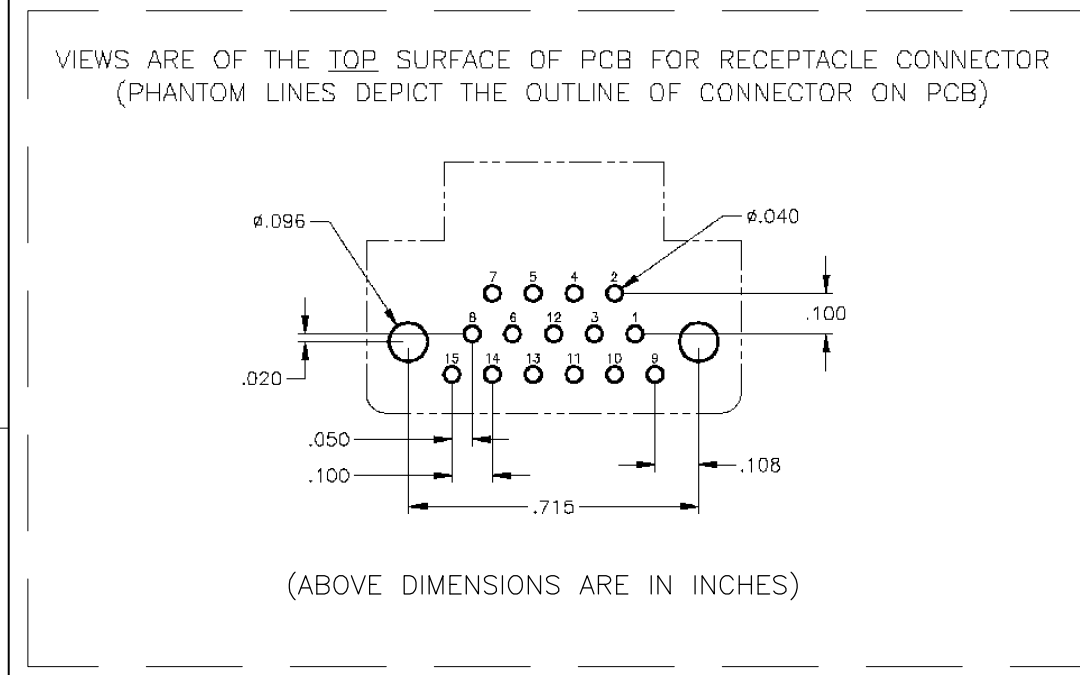


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A4	ECR-11-008821	28/4/11	NH	KR
			A5	ECR-11-014114	07/07/11	SS	KR



- 1 POTTING LEVEL UP TO HEIGHT AS SHOWN
- 2 WIRES CROPPED TO LENGTH AS SHOWN.
- 3 INMARK TE PN AND DATE CODE YYWW ON CONNECTOR SHELL.
- 4 SPECIFICATION:
  - a. ELECTRICAL:
    - CONTACT RESISTANCE :25 MILLIVOLTS MAX. AT 3 AMPS
    - INSULATION RESISTANCE :5000 MEGAOHMS MIN. @ 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
- 5 MATERIAL:
  - SHELL :ALUMINIUM ALLOY 6061 T6 GRADE.
  - CONTACT :COPPER ALLOY.
  - BUSHING :STAINLESS STEEL, TYPE 303, PER ASTM-A-582, CONDITION A.
  - HEX NUT :STAINLESS STEEL 300 SERIES NON-MAGNETIC
- 6 FINISH:
  - SHELL :ELECTROLESS NICKEL PLATING PER AMS2404, 25-30 microns THICK.
  - CONTACTS :GOLD PLATED PER MIL-G-45204, TYPE II, CLASS 1.
  - CONTACT TAIL :TIN DIPPED.
  - BUSHING :PASSIVATE PER QQ-P-35
  - HEX NUT :PASSIVATED



SIZE	CAGE CODE	DESCRIPTION
4.37	1959171-3	MCK-N1-P-15SRT1B
2.77	1959171-2	MCK-N1-P-15SRT1
3.56	1959171-1	MCK-N1-P-15SRT1A
<b>A</b>	<b>TE PN</b>	<b>DESCRIPTION</b>

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	31JAN2008	TE Connectivity METAL SHELL - 15 SOCKET 90 DEGREE PCB MOUNT	RESTRICTED TO		
CHK	31JAN2008				
APVD	31JAN2008				
NAME	KARTHIK S				
PRODUCT SPEC		SIZE	CAGE CODE	DRAWING NO	
APPLICATION SPEC		A3	SDX74	C-1959171	
WEIGHT	-	CUSTOMER DRAWING		SCALE	NTS
				SHEET	1 OF 1
				REV	A5