

REV	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD
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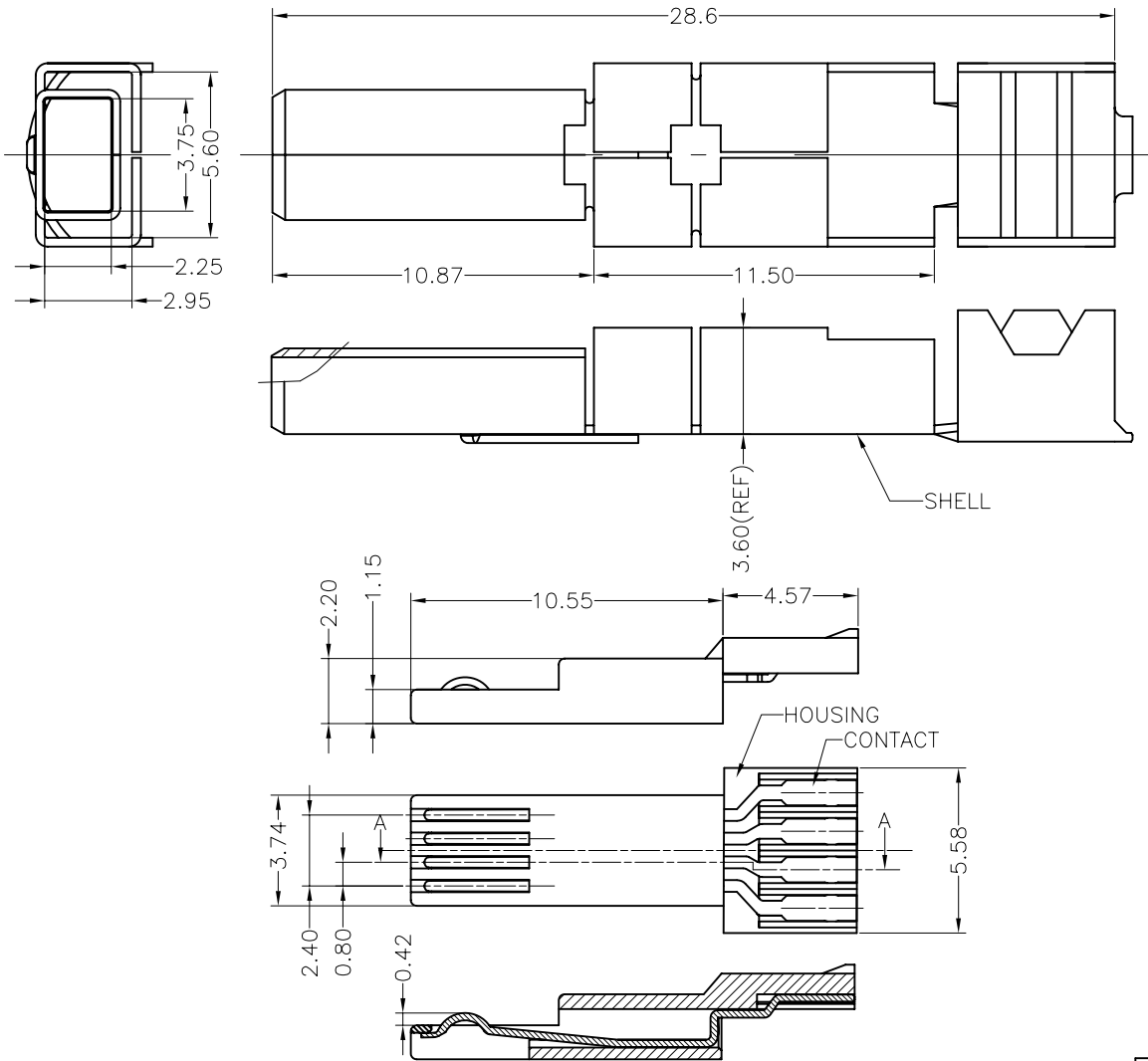
ORDER INFORMATION

3DE 004 P - 3 2 B
 (1) (2) (3) (4) (5) (6)

- SERIES NO.
3DE : MINI USB CONNECTOR
- NUMBER OF CONTACTS
004:4 POSITIONS
- CONTACT & CONNECTING TYPES:
P: PLUG
S: SOCKET
- BASE COLOR CODE
3 : BLACK
- CONTACT FINISH
2- SELECTIVE 15u" GOLD PLATED OVER NICKEL
3- SELECTIVE 30u" GOLD PLATED OVER NICKEL
- SUFFIX NO.
A : WITH SHELL AND EDA LOGO
B : WITH SHELL ,WITHOUT LOGO

SPECIFICATIONS:

- ELECTRICAL:
 - CONTACT RESISTANCE : 45 MILLIOHMS MAX. AFTER PHYSICAL AND ENVIROMENTAL TESTING
 - DIELCTRIC WITHSTANDING VOLTAGE : 300 VAC FOR 1 MINUTE.
 - INSULATION RESISTANCE : 1000 MEGAOHMS MIN, @300 VDC.
- MECHANICAL :
 - DURABILITY:5000 CYCLES MIN.
 - MATING FORCE 1.0Kgf MAX
UNMATING FORCE 0.2Kgf MIN
- ENVIROMENTAL :
 - RESISTANCE TO SOLDERING HEAT : 260°C FOR 10 SECONDS
 - OPERATION TEMPERATURE : -25°C~+85°C .



REMARKS:

- MATERIAL:
 - HOUSING: PA46+GLASS FIBER
 - SHELL: BRONZE (T=0.30mm) NICKEL PLATED
 - CONTACT: PHOSPHOR BRONZE(T=0.25mm)
- PLATING
CONTACT: SELECTIVE GOLD PLATED OVER NICKEL ON CONTACT AREA
100u" MIN. TIN/LEAD PLATED OVER NICKEL ON SOLDER TAILS

SEC A-A
SCALE 1:1



MATERIAL		TOLERANCE UNSPECIFIED		PART NO.	
FINISH		0.000 ±	FREEPORT SCALE 1:1 UNIT mm		
		0.00 ± 0.15			
		0.0 ± 0.25	NAME		SHEET
		0. ±	MINI USB CONNECTOR		1/1
		ANGLE ± 1°	DRAWING NO. R-S13DE-0		REV 1
		DRAWN HEGEL 06/25/03			
		DESIGNER HEGEL 06/25/03			
		CHECKED Peterhu 12/27/03			
		APPROVED John 12/27/03			