

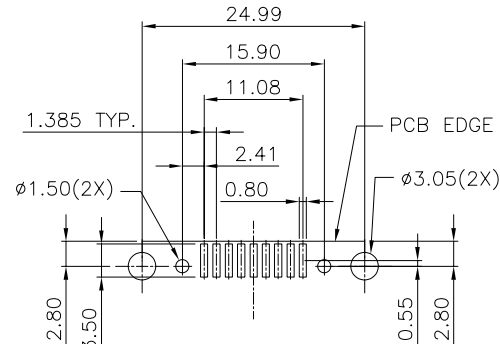
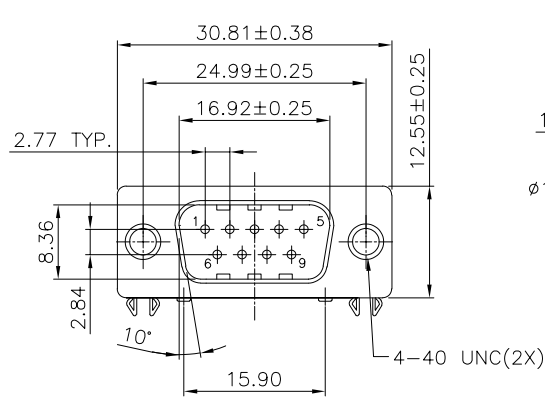
SPECIFICATIONS:

ELECTRICAL:

RATED CURRENT: 5A
 RATED VOLTAGE: 300VDC
 INSULATION RESISTANCE: 1,000 MΩ at 500VDC MIN
 CONTACT RESISTANCE: 13mOhms MAX
 DIELECTRIC STRENGTH: 1000VAC FOR 1 MIN
 OPERATING TEMPERATURE: -55°C TO +105°C

MATERIALS:

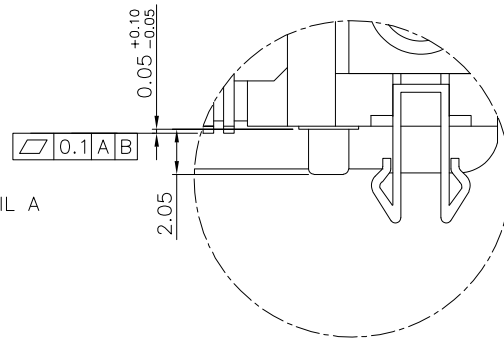
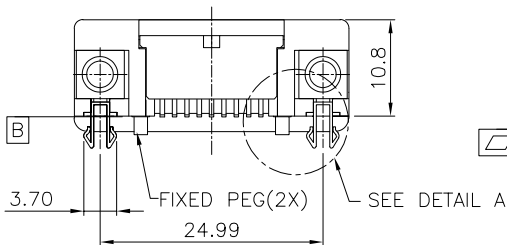
SHELL: 80μ" MIN NICKEL PLATED STEEL
 BRACKET: 80μ" MIN TIN OVER 50u" MIN NICKEL PLATED BRASS
 INSULATOR: NYLON 6T, UL 94V-0, BLACK
 PROCESS TEMP: 260°C
 CONTACT: PHOSPHOR BRONZE
 1μ" MIN GOLD FLASH MATING AREA
 100μ" MIN TIN PLATED SOLDER AREA



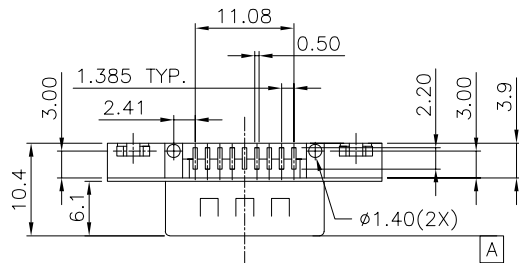
PIN NUMBER:
 5 9 4 8 3 7 2 6 1
 RECOMMENDED PCB LAYOUT
 TOLERANCE: ±0.05(TOP VIEW)
 RECOMMENDED PCB THICKNESS: 1.60±0.05mm

Storage and Process Instructions:

For parts exposed to greater than 60% RH, it is recommended parts be baked at 125°C for 3-5 hours prior to SMT reflow process. If unsure of RH exposure, it is recommend to bake at the above temperature and time prior to SMT reflow process.



DETAIL A
 SCALE 3:1



190-009-163RYY1

00 = STANDARD PACKAGING
 TR = TAPE AND REEL PACKAGING
 (DETAILS ON SUBSEQUENT PAGES)

RoHS COMPLIANT

UNITS = mm

DO NOT SCALE FROM DRAWING



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DRAWN:

C. SMITH

X.X ±0.30

X.XX ±0.20

DATE:

04/14/2009

X.XXX ±0.10

ANGULAR ± 3 °

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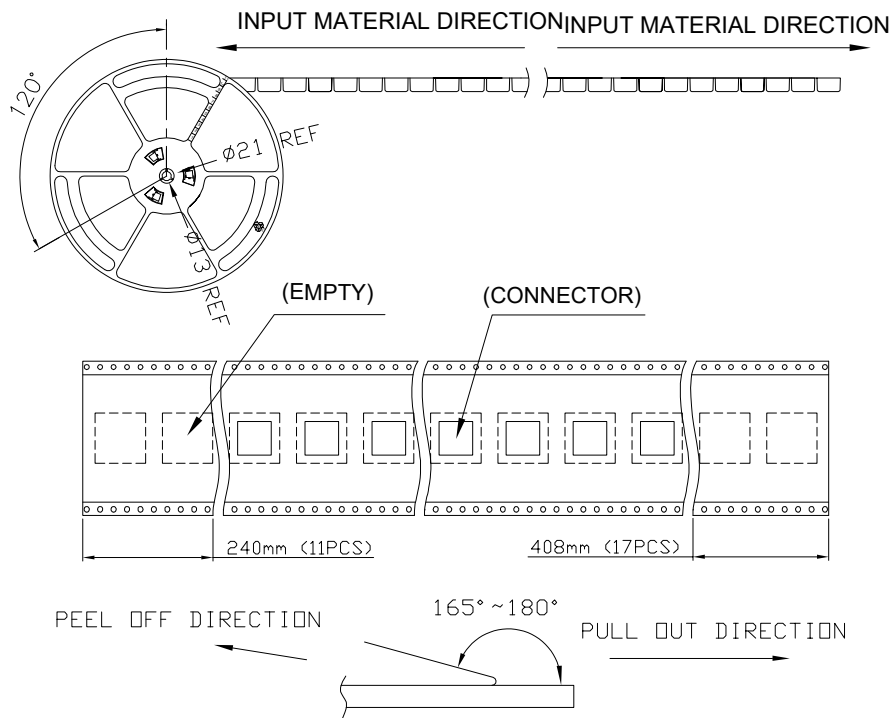
SCALE:
 NTS

SHEET OF
 1 2

REV
 15

DWG NO.

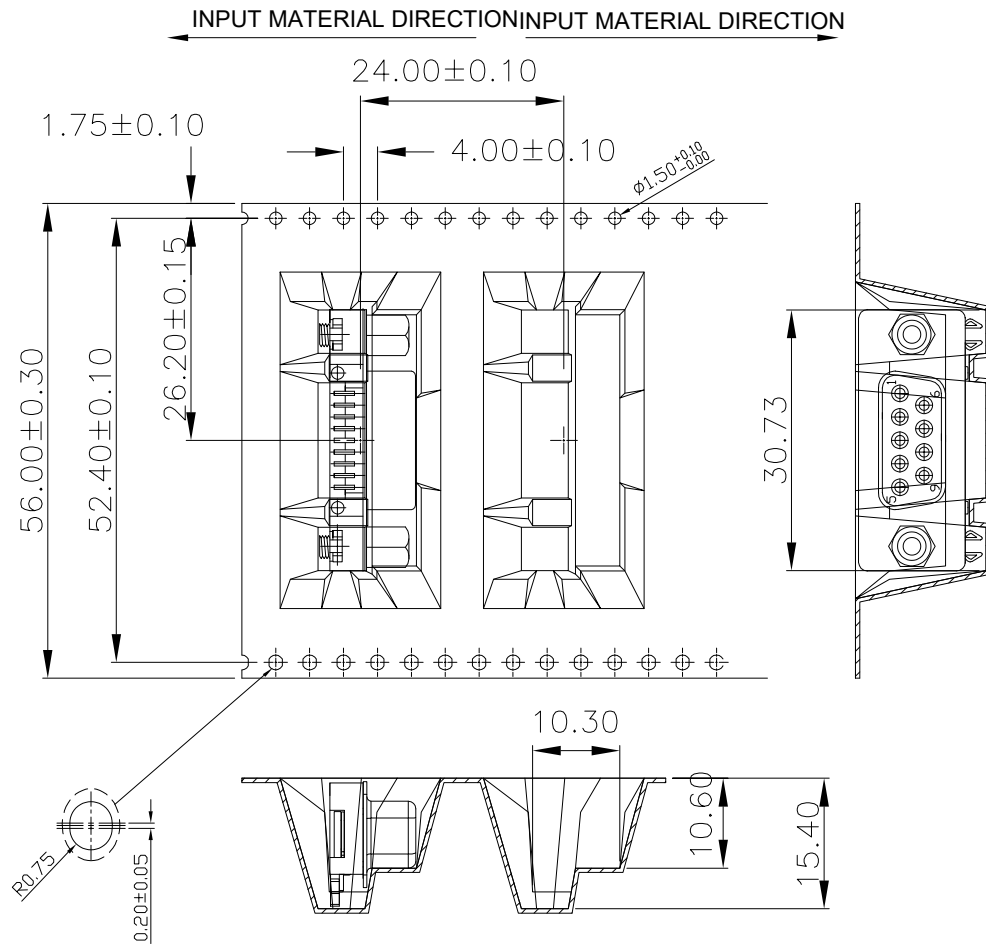
190-009-163R001



PEELING SPEED	300mm/MIN±10mm/MIN
FORCE	30g~130g

NOTES:

1. 10 sprocket hole pitch cumulative tolerance ± 0.20 .
2. Carrier camber is within 1 mm in 250 mm.
3. Material : Black Conductive Polystyrene Alloy.
4. All dimensions meet EIA-481-C requirements.
5. Thickness : 0.50 ± 0.05 mm.
6. Packing length per 13" reel : 4.4 Meters.
7. Component load per 13" reel : 150 pcs.



RoHS COMPLIANT

UNITS = inch [mm]

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DRAWN:

C. SMITH

DATE:

04/14/2009

NorComp

SCALE:

NTS

SHEET

OF

2

2

REV

15

DWG NO.

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