

Customer Information Sheet

DRAWING No.: M50-491XX45X

SHEET 3 OF 4

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

- NOTES:
- FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)
 - ALL TOLERANCES ARE ± 0.15 UNLESS OTHERWISE STATED.
 - FOR TAPE AND REEL DETAILS, SEE SHEET 4.

SPECIFICATIONS:

MATERIAL:
MOULDING = LCP UL94V-0, BLACK
CONTACT = PHOSPHOR BRONZE

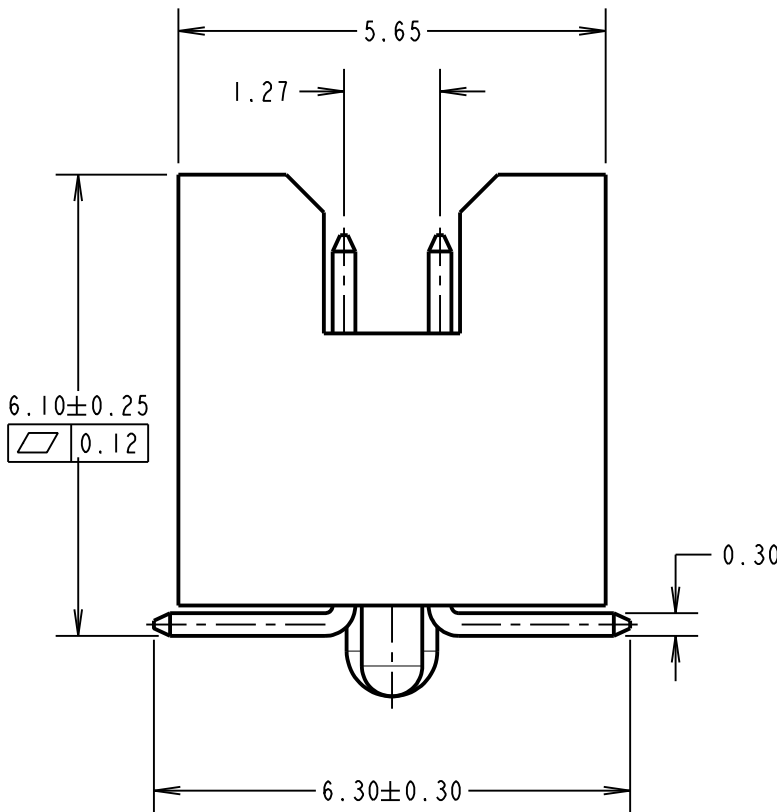
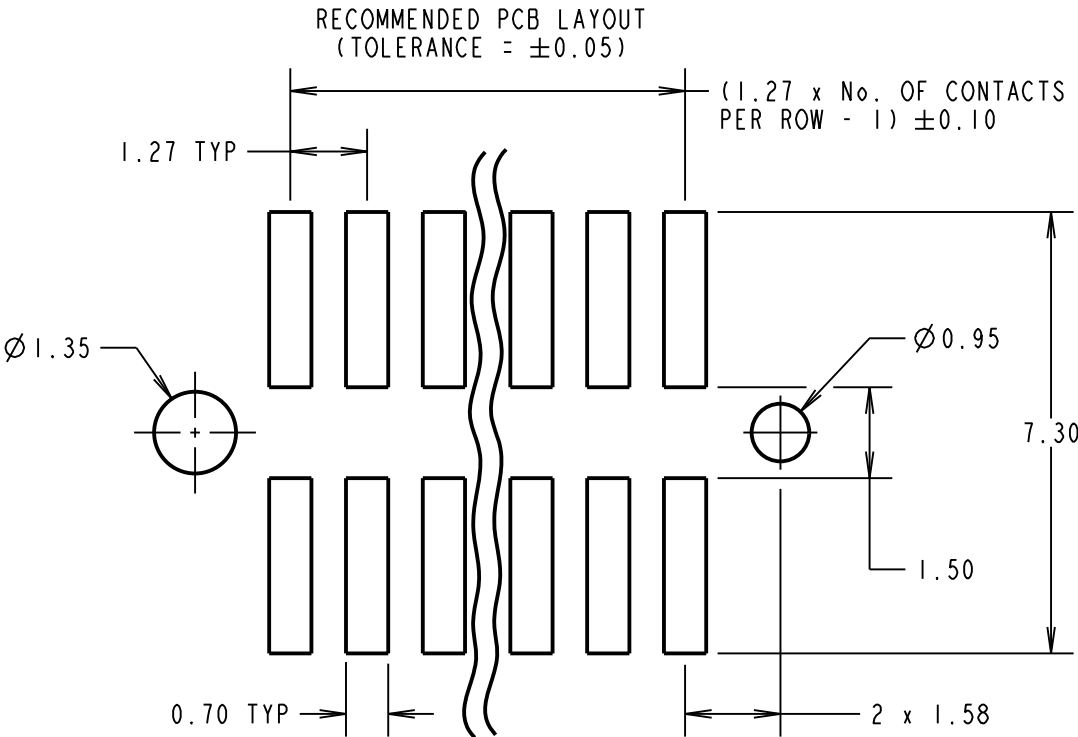
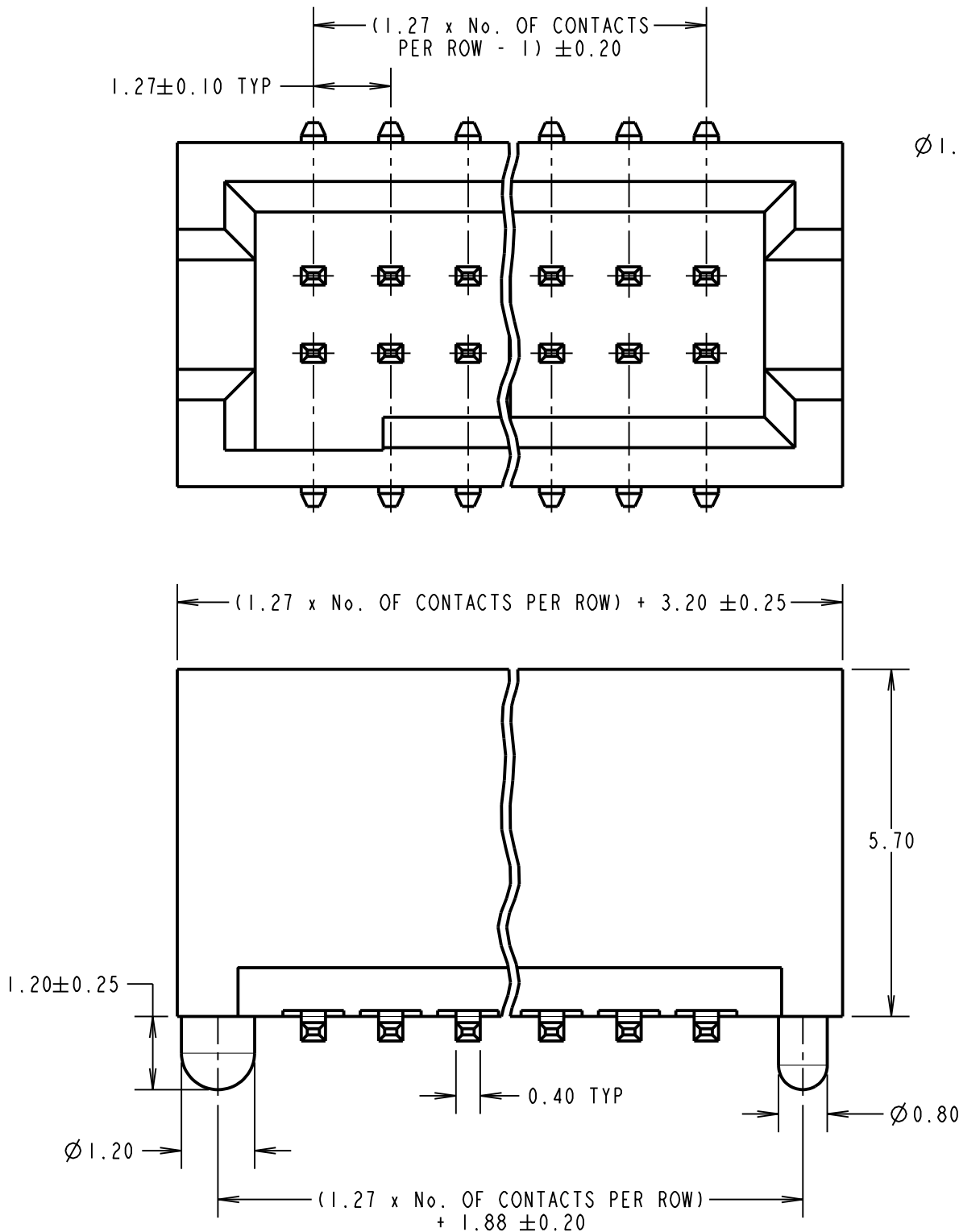
FINISH:
0.012 μ MIN GOLD OVER 1.27-2.54 μ NICKEL

ELECTRICAL:
CURRENT RATING = 1A
VOLTAGE PROOF = 300V AC FOR ONE MINUTE
CONTACT RESISTANCE = 20m Ω MAX
INSULATION RESISTANCE = 1,000M Ω MIN

MECHANICAL:
DURABILITY = 100 CYCLES MIN

ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +105°C

PACKING:
TUBE
FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C029XX (LATEST ISSUE)



ORDER CODE: **M50-491XX45X**

No. OF CONTACTS PER ROW: 05 TO 08, 10, 12, 15, 20 & 25

PACKING: BLANK = TUBE (SEE SHEET 1)
R = TAPE AND REEL

MSP	2	04.08.16	13565
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: M.PERREN			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.10\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

1.27mm PITCH DIL SMT PIN
HEADER ASSEMBLY WITH PEGS

DRAWING NUMBER:

M50-491XX45X

SHT
3
OF
4

Customer Information Sheet

DRAWING No.: M50-491XX45X

SHEET 4 OF 4

IF IN DOUBT - ASK

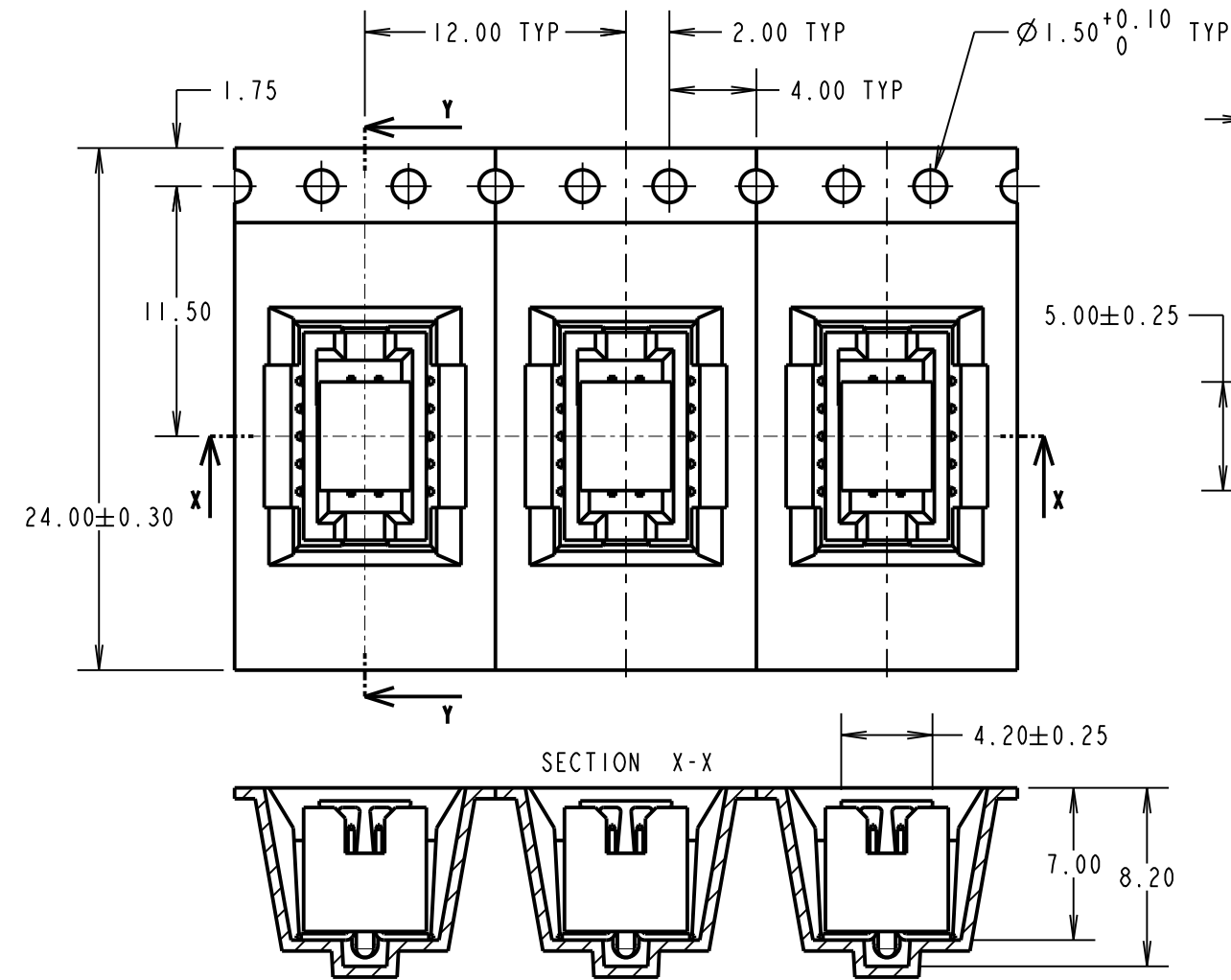
(C)

NOT TO SCALE

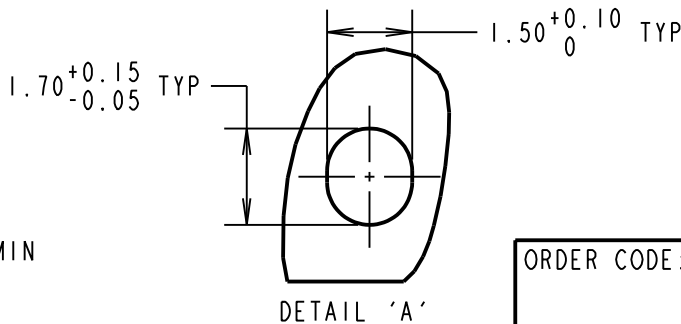
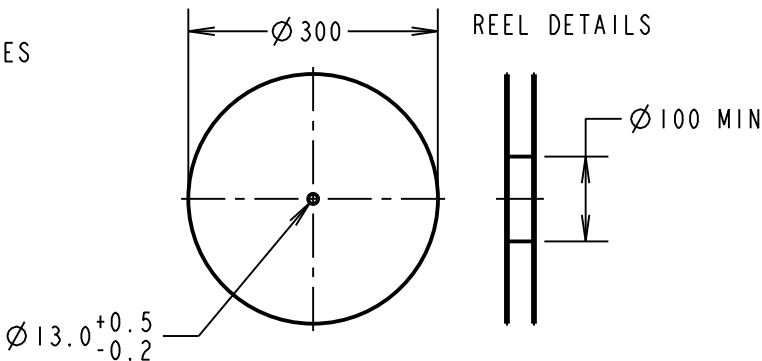
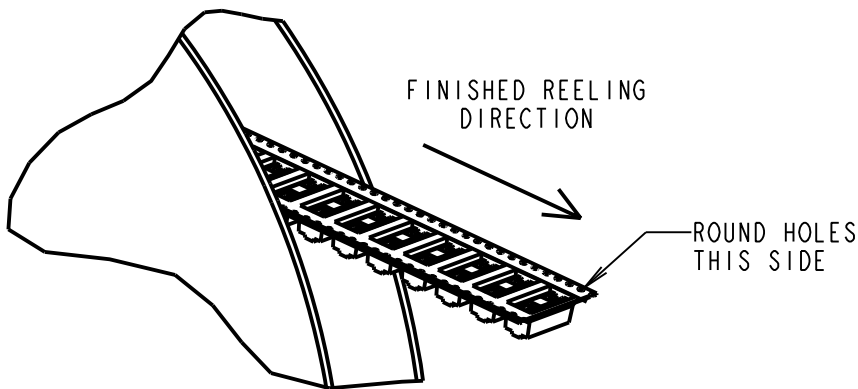
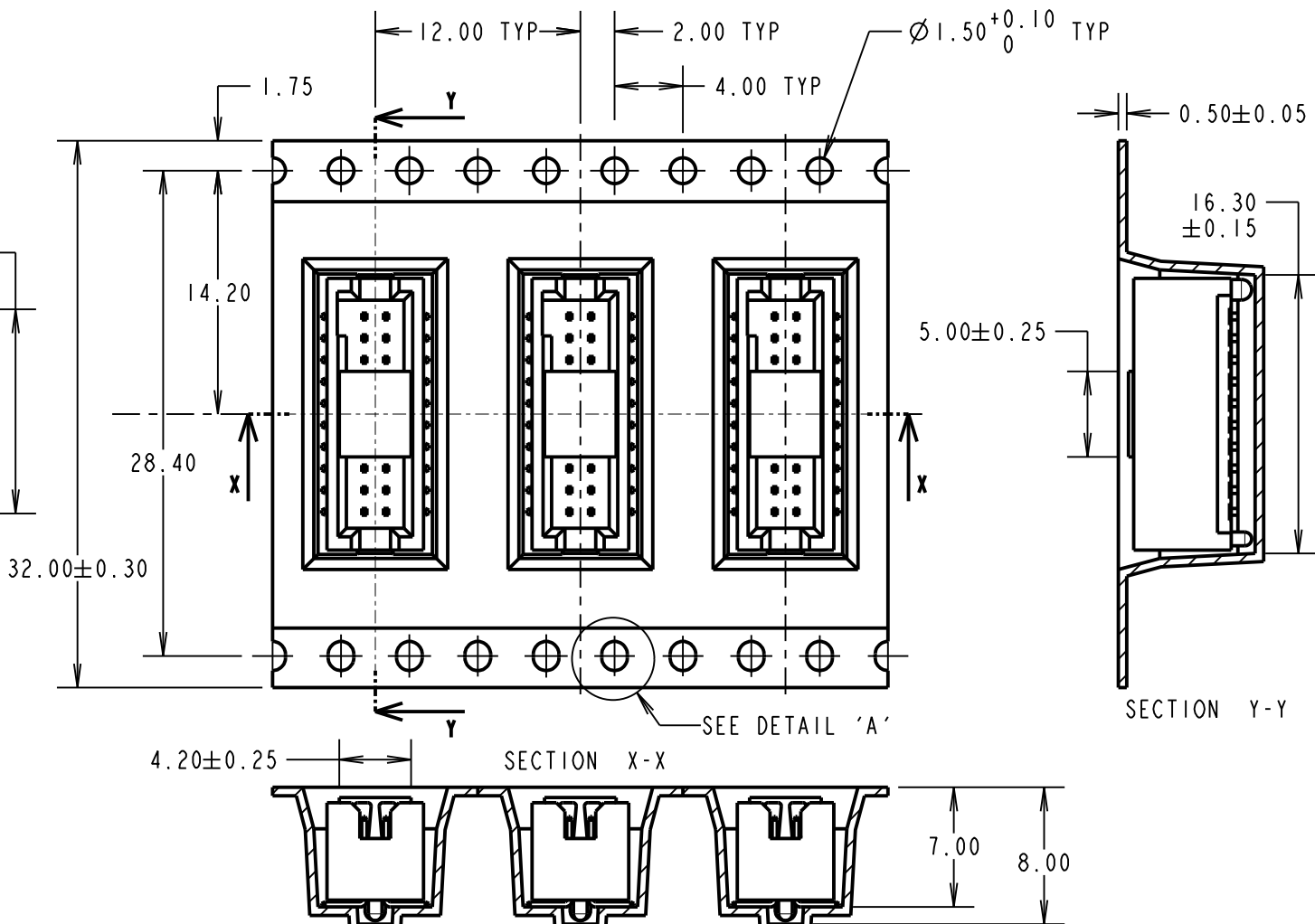
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

TAPE DETAILS FOR 05 WAY ONLY



TAPE DETAILS FOR 10 WAY ONLY



- NOTES:
1. PRODUCT IS TAPE AND REELED IN GENERAL ACCORDANCE WITH EIA-481 (ELECTRONIC INDUSTRIES ASSOCIATION).
 2. REEL QUANTITIES:
05 CONTACTS PER ROW = 600
10 CONTACTS PER ROW = 700.
 3. FOR CONNECTOR DETAILS AND SPECIFICATIONS, SEE SHEET 3.

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TOLERANCES

X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

1.27mm PITCH DIL SMT PIN
HEADER ASSEMBLY WITH PEGS

DRAWING NUMBER:

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ASSEMBLY DRG:			

SHT
4
OF
4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

[M50-4910545](#) [M50-4910545R](#) [M50-4910645](#) [M50-4910745](#) [M50-4910845](#) [M50-4911045](#) [M50-4911045R](#) [M50-4911245](#) [M50-4911545](#) [M50-4912045](#) [M50-4912545](#)