

Customer Information Sheet

DRAWING No.: M20-876XXXXP

SHEET 3 OF 3

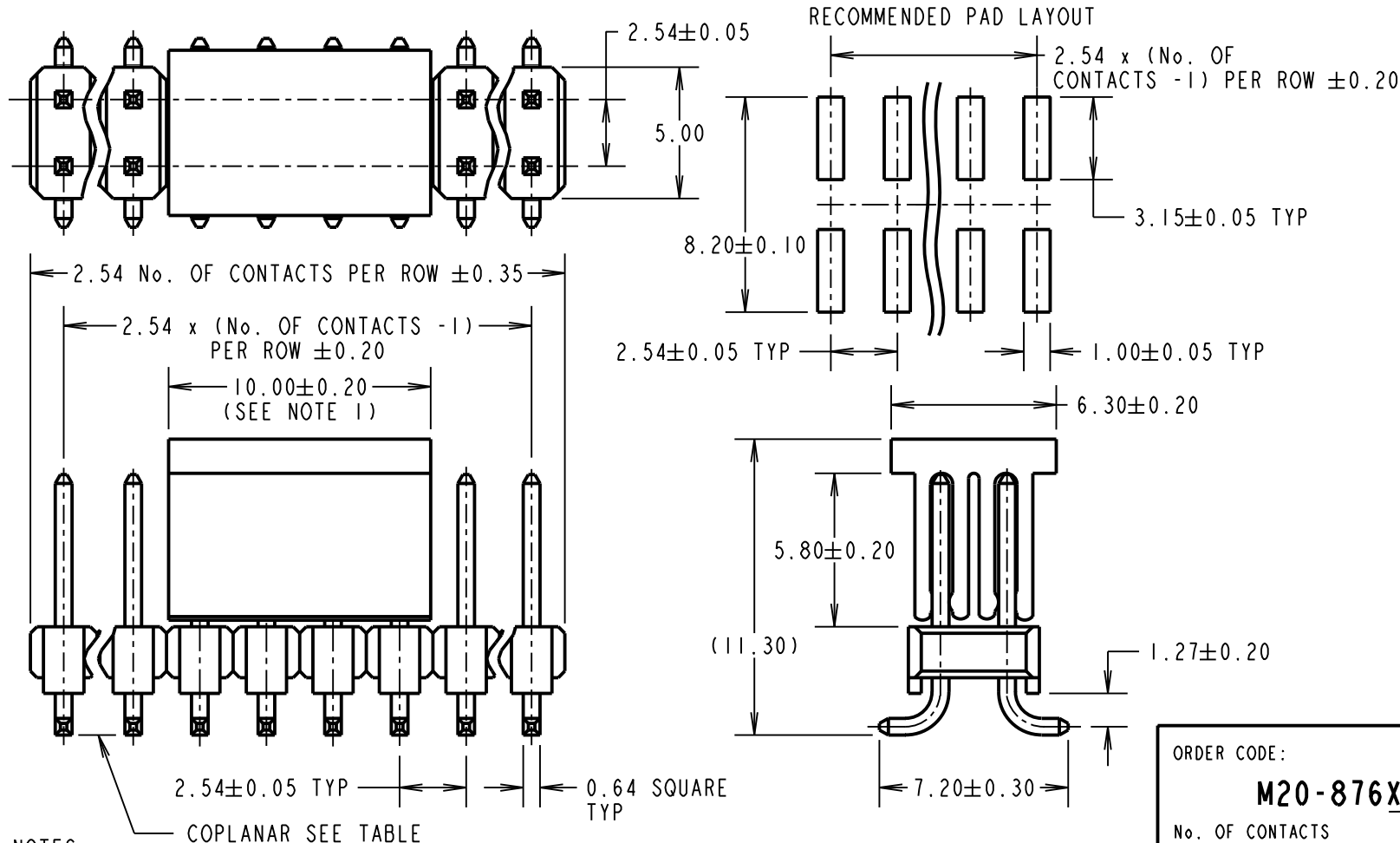
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**SPECIFICATION:**

MATERIAL:
MOULDING = NYLON 6T UL94V-0, BLACK
CONTACT = BRASS

FINISH:
42 = SELECTIVE GOLD ON CONTACT AREA,
100% TIN ON TAILS
46 = 100% TIN

ELECTRICAL:
CURRENT RATING = 3A MAX
CONTACT RESISTANCE = 20 mΩ MAX
INSULATION RESISTANCE = 500 MΩ MIN
DIELECTRIC STRENGTH = 1000V AC
VOLTAGE RATING = 250V AC/DC

MECHANICAL:
DURABILITY = 50 OPERATIONS (TIN),
300 OPERATIONS (GOLD)

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

SOLDERING:
REFLOW TEMP = 260°C FOR 10 SECONDS MAX
MANUAL TEMP = 330°C FOR 3-5 SECONDS

PACKING:
TUBE

FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C001XX (LATEST ISSUE)

No OF CONTACTS	COPLANARITY TOLERANCE
2x02 TO 2x12	0.10mm MAX
2x13 TO 2x20	0.15mm MAX
2x21 TO 2x36	0.20mm MAX

NOTES:

- FOR 4+4-WAYS AND LESS, CAP LENGTH = 6.00mm.
- SEE M20-876XXXXR FOR TAPE & REELED VERSION, M20-876XXXX FOR STANDARD PRODUCT.
- CO-PLANARITY: FLATNESS OF SMT TAILS MUST NOT EXCEED VALUES GIVEN IN TABLE.
- ALL TOLERANCES ARE ±0.15 UNLESS OTHERWISE STATED.

ORDER CODE:

M20-876XXXXPNo. OF CONTACTS
PER ROW:

FINISH:

42 = SELECTIVE GOLD + 100% TIN
46 = 100% TIN

SB	9	01.08.12	11793
NAME	ISS.	DATE	C/NOTE
APPROVED:	S.BENNETT		
CHECKED:	S.FLOWER		
DRAWN:	A. J. FILLINGHAM		
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

~~X. = ±1mm~~
~~X.X = ±0.25mm~~
~~X.XX = ±0.10mm~~
~~X.XXX = ±0.01mm~~

ANGLES = ±5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE: 2.54mm PITCH DIL SMT
PIN HEADER ASSEMBLY
WITH PICK & PLACE CAP

DRAWING NUMBER:

M20-876XXXXP

SHT
3
OF
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AMEYA360

Components Supply Platform

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