

Customer Information Sheet

DRAWING No.: M80-522XXXX

SHT 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:**MATERIAL:**

MOULDING = GLASS-FILLED PPS,

UL94V-0, BLACK

CONTACT = PHOSPHOR BRONZE

FINISH (CONTACTS):

NICKEL ALL OVER CONTACTS

05 = 0.75 μ ALL OVER GOLD22 = 0.75 μ GOLD ON CONTACT AREA,3 μ TIN/LEAD ON TAILS42 = 0.75 μ GOLD ON CONTACT AREA,3 μ 100% TIN ON TAILS**ELECTRICAL:**

CURRENT RATING AT 25°C = 3.0A MAX

CURRENT RATING AT 85°C = 2.2A MAX

WORKING VOLTAGE = 800V AC/DC

VOLTAGE PROOF = 1200V AC/DC

CONTACT RESISTANCE = 25m Ω MAXINSULATION RESISTANCE = 100M Ω MIN**MECHANICAL:**

DURABILITY = 500 OPERATIONS

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

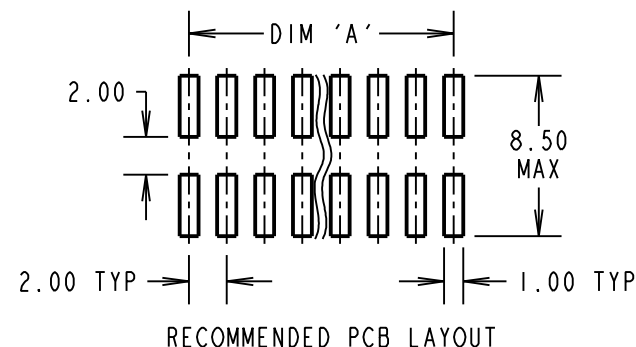
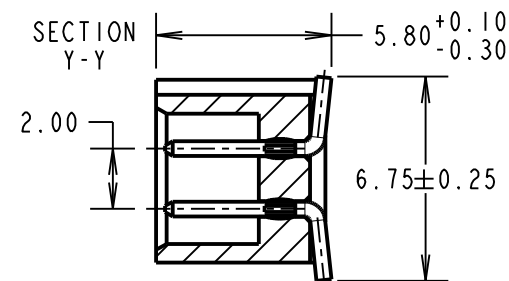
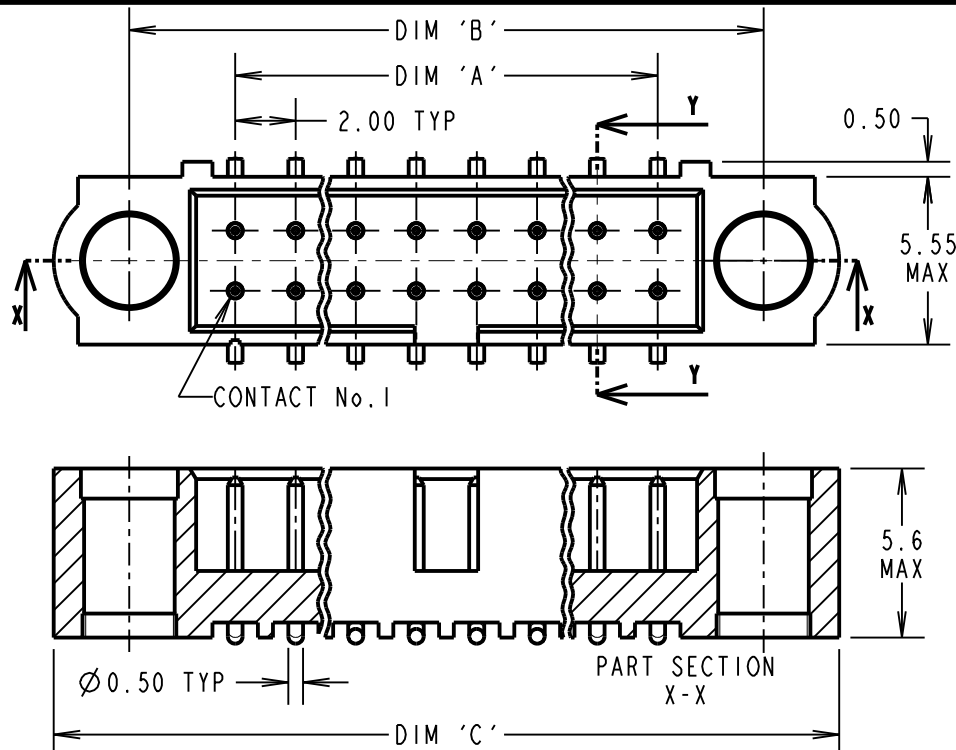
PACKING:

TUBE

FOR COMPLETE SPECIFICATION, SEE

COMPONENT SPECIFICATION C005XX

(LATEST ISSUE)



DIMENSION	CALCULATION
DIM 'A'	TOTAL No. OF CONTACTS - 2
DIM 'B'	TOTAL No. OF CONTACTS + 5
DIM 'C'	TOTAL No. OF CONTACTS + 10
EXAMPLE: CONNECTOR WITH 20 CONTACTS, GOLD ON CONTACT AREA AND 100% TIN ON TAIL, M80-522042	
DIM 'A' = 18.00mm, DIM 'B' = 25.00mm, DIM 'C' = 30.00mm	

ORDER CODE:**M80-522XXXX**

TOTAL No. OF CONTACTS

04 TO 50

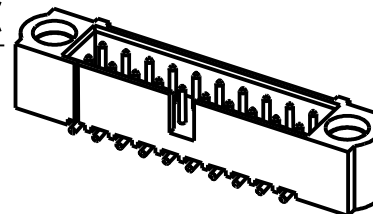
(EVEN NUMBERS ONLY)

FINISH CODE

05 - ALL OVER GOLD

22 - GOLD ON CONTACT AREA / TIN/LEAD ON TAIL

42 - GOLD ON CONTACT AREA / 100% TIN ON TAIL



MSP	6	04.04.16	13302
NAME	ISS.	DATE	C/NOTE
APPROVED:			
CHECKED:			
DRAWN:		B. M. KENT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCESX. = ± 1 mmX.X = ± 0.50 mmX.XX = ± 0.10 mmX.XXX = ± 0.01 mmANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²TITLE: JACKSCREW DATAMATE
DIL VERTICAL SMT
MALE ASSEMBLY (NO J/S)

DRAWING NUMBER:

M80-522XXXXSHT
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