Customer Information Sheet

DRAWING No. M80-828XXXX NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm ·TOTAL No. OF CONTACTS + 4.10 MAX SPECIFICATIONS: -5.20 MAX — ─ 1.00 MAX MATERIAL: MOULDING = G-F PPS UL94V-0, BLACK CONTACTS = PHOSPHOR BRONZE FINISH: CONTACTS ALL FINISHES = NICKEL UNDERCOAT 22 = 0.75μm GOLD ON CONTACT AREA, 3.0µm 90/10 TIN/LEAD ON TAILS 42 = 0.75μm GOLD ON CONTACT AREA, 2.00 5.60 MAX 7.50 3.0µm 100% TIN ON TAILS 45 = 0.75 µm GOLD ALL OVER LATCH = 1.25µm NICKEL PACKING: TUBE FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICIATION COO5XX (LATEST ISSUE) - 0.36 MAX SECTION X-X -TOTAL No. OF CONTACTS - 2-6 6 6 Ø0.50 TYP -> |-□ 0.2 RECOMMENDED PCB LAYOUT TOLERANCE ± 0.05 mm ORDER CODE: TOTAL No. OF-4 x Ø 0.95 TYP CONTACTS - 2 M80-828XXXX 10.03.22 STRAIN RELIEF STRAP NAME ISS DATE 2.25 TYP HOLES (OPTIONAL) TOTAL No. OF CONTACTS: APPROVED: MGP 04, 06, 08, 10, 12, 14, CHECKED: 2.38 TYP 16, 18, 20, 26, 34 DRAWN: A.LIOTTA CUSTOMER REF.: 22 - SELECTIVE GOLD + TIN/LEAD 42 - SELECTIVE GOLD + 100% TIN I .2-OFF STRAIN-RELIEF STRAPS M80-0030006 ASSEMBLY DRG: 45 - GOLD MAY BE USED WITH THIS CONNECTOR. THIS DRAWING AND ANY
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DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING,
TENDERING OR FOR ANY
OTHER PURPOSE WITHOUT TOLERANCES MATERIAL: 3.20 TYP DATAMATE L-TEK X. = ±1mm X.X = ±0.50mm MALE DIL VERTICAL SMT SEE ABOVE ASSEMBLY - LATCHED $X.XX = \pm 0.20$ mn $X.XXX = \pm 0.01$ mr DRAWING NUMBER: FINISH: SEE ABOVE 2.00 TYP — I.00 TYP www.harwin.com

technical@harwin.com

ANGLES = $\pm 5^{\circ}$

UNLESS STATED

M80-828XXXX

OF,

Mouser Electronics

Authorized Distributor

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

Harwin:

 M80-8280622
 M80-8281022
 M80-8282022
 M80-8280422
 M80-8281222
 M80-8280822
 M80-8282622
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 M80-8282045

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 M80-8281045
 M80-8281245
 M80-8281445
 M80-8281845
 M80-8282045