



121110987654321

0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, Sn PLATED)

"L" DIM. →30 ± 2 MM51 ± 2 MM76 ± 3 MM102 ± 3 MM127 ± 4 MM152 ± 4 MM178 ± 4 MM203 ± 4 MM229 ± 5 MM254 ± 5 MM305 ± 5 MM

REF DIM →(1.18 INCH)(2 INCHES)(3 INCHES)(4 INCHES)(5 INCHES)(6 INCHES)(7 INCHES)(8 INCHES)(9 INCHES)(10 INCHES)(12 INCHES)

CABLE TYPE →

CIRCUITS "N" ↓

7151660745151660744151660747151660746151660749151660748151660751151660750151660753151660752151660755151660754151660757151660756151660759151660758151660761151660760151660763151660762151660765151660764

9151660767151660766151660769151660768151660771151660770151660773151660772151660775151660774151660777151660776151660779151660778151660781151660780151660783151660782151660785151660784151660787151660786

11151660789151660788151660791151660790151660793151660792151660795151660794151660797151660796151660799151660798151660801151660800151660803151660802151660805151660804151660807151660806151660809151660808

13151660811151660810151660813151660812151660815151660814151660817151660816151660819151660818151660821151660820151660823151660822151660825151660824151660827151660826151660829151660828151660831151660830

15151660833151660832151660835151660834151660837151660836151660839151660838151660841151660840151660843151660842151660845151660844151660847151660846151660849151660848151660851151660850151660853151660852

17151660855151660854151660857151660856151660859151660858151660861151660860151660863151660862151660865151660864151660867151660866151660869151660868151660871151660870151660873151660872151660875151660874

19151660877151660876151660879151660878151660881151660880151660883151660882151660885151660884151660887151660886151660889151660888151660891151660890151660893151660892151660895151660894151660897151660896151660899151660898

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27151660965151660964151660967151660966151660969151660968151660971151660970151660973151660972151660975151660974151660977151660976151660979151660978151660981151660980151660983151660982151660985151660984

29151660987151660986151660989151660988151660991151660990151660993151660992151660995151660994151660997151660996151660999151660998151661001151661000151661003151661002151661005151661004151661007151661006

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33151661031151661030151661033151661032151661035151661034151661037151661036151661039151661038151661041151661040151661043151661042151661045151661044151661047151661046151661049151661048151661051151661050

35151661053151661052151661055151661054151661057151661056151661059151661058151661061151661060151661063151661062151661065151661064151661067151661066151661069151661068151661071151661070151661073151661072

37151661075151661074151661077151661076151661079151661078151661081151661080151661083151661082151661085151661084151661087151661086151661089151661088151661091151661090151661093151661092151661095151661094

39151661097151661096151661099151661098151661101151661100151661103151661102151661105151661104151661107151661106151661109151661108151661111151661110151661113151661112151661115151661114151661117151661116

41151661119151661118151661121151661120151661123151661122151661125151661124151661127151661126151661129151661128151661131151661130151661133151661132151661135151661134151661137151661136151661139151661138

43151661141151661140151661143151661142151661145151661144151661147151661146151661149151661148151661151151661150151661153151661152151661155151661154151661157151661156151661159151661158151661161151661160

45151661163151661162151661165151661164151661167151661166151661169151661168151661171151661170151661173151661172151661175151661174151661177151661176151661179151661178151661181151661180151661183151661182

47151661185151661184151661187151661186151661189151661188151661191151661190151661193151661192151661195151661194151661197151661196151661199151661198151661201151661200151661203151661202151661205151661204

49151661207151661206151661209151661208151661211151661210151661213151661212151661215151661214151661217151661216151661219151661218151661221151661220151661223151661222151661225151661224151661227151661226

0.043 mm POLYESTER + ADHESIVE

0.035 mm COPPER

0.043 mm POLYESTER + ADHESIVE

0.226 mm POLYESTER

CROSS-SECTION

4.00±0.80

0.50±0.12

0.50±0.05

0.5 (N-1) ± 0.07

0.30±0.02

0.50 (N+1) ± 0.06

END TAIL DETAIL

SCALE 10:1

NOTES:

1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED, THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.

FUNCTIONAL SYMBOLS

FA=0

FC=0

FP=0

DIVISIONAL SYMBOLS

DIMENSION UNITS

SCALE

CURRENT REV DESC: PN 982331083 REPLACED WITH 151661083

GENERAL TOLERANCES (UNLESS SPECIFIED)

STATUS:Production

4 PLACES

3 PLACES

2 PLACES

1 PLACE

0 PLACES

ANGULAR TOL ± 0.5 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

mm

INCH

DRWN: DIEGO GOMEZ

CHK'D: MATTHEW IMIG

APPR: DAVID FALLA

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

2:1

2024-01-02

2024-04-23

C-SIZE

15166

151660001

GENERAL MARKET

2 OF 2

molex

0.50MM CENTER FLAT FLEX CABLE (FFC) (EXTRA FLEXIBLE, 105°C, SN PLATED) SALES DRAWING

PRODUCT SALES DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

SD-15166-001

PSD

001

E