

13 12 11 10 9 8 7 6 5 4 3 2 1

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1201150055	803P802	12 IN
1201150069	803P802-02	2M (6FT 7in)
1201150073	803P802-06	6M (19FT 8in)

CHART

CABLE LENGTH TOLERANCES (B)

>.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH

(B) LENGTH: BLANK=12IN
-02=2M
-06=6M
-10=10M
CAT# 803P802-XX

DUST PROTECTOR 1201160026 (70-1710)
BLANKING PLUG 1203090067 (BG12103)

(B) PARTS NOTED ABOVE ARE PACKED UNASSEMBLED WITH FINISHED ASSEMBLY

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 10-30 VDC
CURRENT: 4A
4. TEMP RATING: -20°TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. ALL DIMS ARE FOR REFERENCE
UNLESS NOTED OTHERWISE

11	OVERMOLD	PVC	YELLOW
10	COUPLING NUT	ZINC DIE-CAST	BLACK E-COAT
9	CONTACT PIN	COPPER ALLOY	GOLD PLATED
8	INSERT	PVC	YELLOW
7	GROMMET	NITRILE	BLACK
6	CABLE,#22-9 #18-1	PVC JACKET	YELLOW
5	HOUSING, 8 PORT	NYLON	YELLOW
4	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK E-COAT
3	O-RING	NITRILE	RED
2	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
1	INSERT	NYLON	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

13	12	11	10	9	8	7	6	5	4	3	2	1
13	12	11	10	9	8	7	6	5	4	3	2	1

EC NO: IPG2017-138
DRWN: RSTONE 6/14/17
CHKD: MZIELIN 2009/08/28
APPR: BWOODMAN2009/08/28

QUALITY SYMBOL
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ±--- ±---
3 PLACES ±--- ±---
2 PLACES ±--- ±---
1 PLACE ±--- ±---
ANGULAR ±---°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM
DRAWN BY DATE
BW 2009/08/27
CHECKED BY DATE
LH 2009/08/27
APPROVED BY DATE
JFMURPHY 2009/08/28
MATERIAL NO.
123450001
SIZE C

SCALE 1:1
DESIGN UNITS INCH
THIRD ANGLE PROJECTION

TITLE
MICRO-CHANGE MPIS
8 PORT SIDE MOUNT PNP
MC 10P M/MP PVC
MOLEX INCORPORATED
DOCUMENT NO. SD-120115-009
SHEET NO. 1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION