

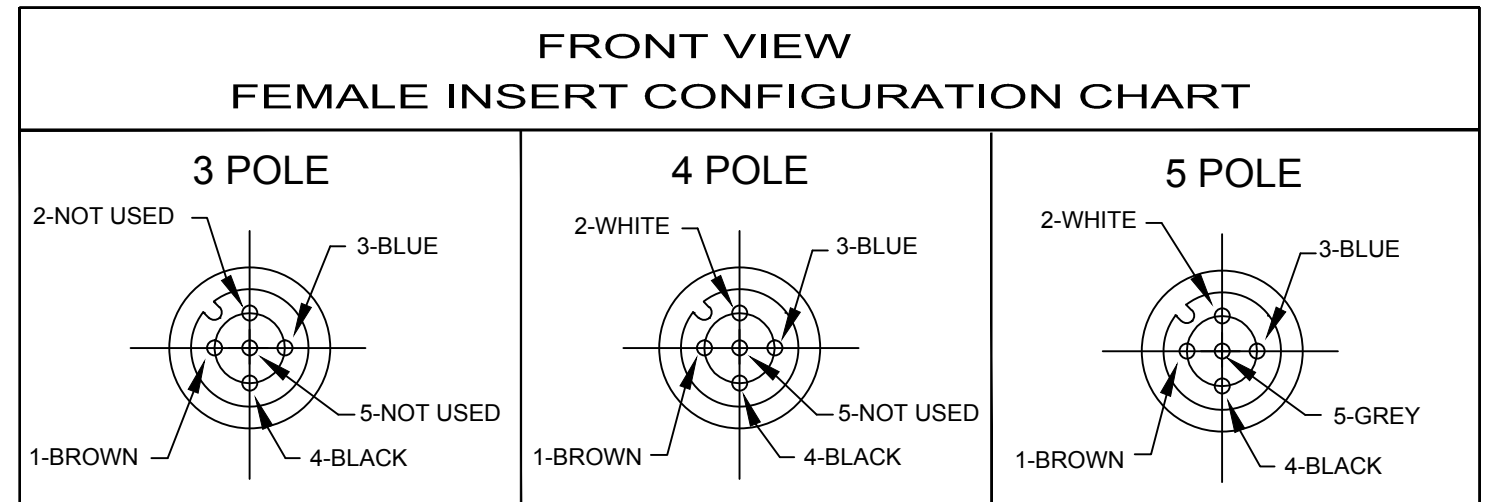
8RX000A18XXXX

| CATALOG NUMBER | ENGINEERING NUMBER |
|----------------|--------------------|
| 1200700173 | 8R4000A18A120 |
| 1200700507 | 8R5000A18M020 |
| 1200705199 | 8R3000A18M020 |
| 1200705200 | 8R3000A18A120 |
| 1200705206 | 8R5000A18A120 |
| 1200708179 | 8R3000A18M030 |

| POLES | FINISHED LENGTH |
|-------|--|
| 3 | A120 - 12 IN ^{+1.75"} ₋₀ |
| 4 | M020 - 2 M ^{+8.89 CM} ₋₀ |
| 5 | M030 - 3 M ^{+8.89 CM} ₋₀ |

CONNECTOR SPECIFICATION:

| | |
|-----------------------|--------------------------------|
| VOLTAGE RATING | 250 VAC/VDC |
| AMPERAGE RATING | 4 AMPS |
| PROTECTION | IP67 |
| OPERATING TEMPERATURE | -20°C TO 80°C |
| UL CERTIFICATIONS | UL LISTED, FILE NO. E152210 |
| CSA CERTIFICATIONS | CSA CERTIFIED, FILE NO. LR6837 |



| ITEM | COMPONENT | MATERIAL | FINISH |
|------|---|--------------|--------------------|
| 80 | LABEL | MYLAR | BLACK/YELLOW |
| 70 | LOCKNUT | STEEL | ZINC PLATED |
| 60 | INTERNAL O-RING | FPM | RED |
| 50 | SURFACE O-RING | NITRILE | BLACK |
| 40 | CONTACT SOCKET | COPPER ALLOY | GOLD OVER NICKEL |
| 30 | SHELL FM M12x1 | ZINC ALLOY | NICKEL PLATED |
| 20 | FEMALE INSERT | NYLON | BLACK |
| 10 | CONDUCTOR- 22 AWG (26x#36 STRANDING) 3-5 CONDUCTOR 300V | PVC | SEE WIRING DIAGRAM |

| | | | | | | | | |
|---|-------------------------------|--|------|--------------------------|--------------------|----------------------------------|--|----------------------------|
| ADD PART NO. CHART EC NO: IPG2016-0951 DRWN: KCOX01 12/29/15 CHKD: MZIELINS 12/29/15 APPR: BWOODMAN010/03/03 | QUALITY SYMBOLS ▽=0 ◻=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE IN/MM | | SCALE NTS | DESIGN UNITS INCH | THIRD ANGLE PROJECTION |
| | | 4 PLACES | ±--- | ±--- | DRAWN BY | DATE | TITLE MICRO CHANGE RECEPTACLE 3-5 POLE FEMALE #22/3-5 AWG PVC WIRING | |
| | | 3 PLACES | ±--- | ±--- | LSTEMMLE | 2010/02/17 | | |
| | | 2 PLACES | ±--- | ±--- | CHECKED BY | DATE | | |
| 1 PLACE | ±--- | ±--- | FP | 2010/03/01 | | | | |
| ANGULAR ±---° | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | APPROVED BY NSTAUDIG | DATE 2010/03/03 | MATERIAL NO. SEE CHART | DOCUMENT NO. SD-120070-016 | SHEET NO. 1 OF 1 |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | |