



**PART NUMBER KEY**  
 93599-0046-M002  
 LENGTH  
 M002 = 8 INCHES  
 M005 = 0.5 METERS  
 M010 = 1.0 METERS  
 M100 = 10.0 METERS

**ELECTRICAL RATING**  
 VOLTAGE: 600 VAC  
 CURRENT: 32 A

**ALL DIMENSIONS REFERENCE UNLESS OTHERWISE NOTED.**

**CABLE LENGTH TOLERANCES**  
 >.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

9	WARNING LABEL	VINYL	BLACK/ORANGE
8	WRAP LABEL	VINYL	BLACK/YELLOW
7	CONTACT SOCKET	COPPER ALLOY	SILVER PLATED
6	INSERT, FEMALE	POLYCARBONATE	GREY
5	CONTACT PIN	COPPER ALLOY	SILVER PLATED
4	INSERT, MALE	POLYCARBONATE	GREY
3	CABLE GLAND	BRASS	NICKEL PLATED
2	HOOD	ALUMINUM ALLOY	GREY POWDER COAT
1	CABLE #10/4	TPE JACKET	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

RELEASE EC NO.: ICG2017-1082 DRWN: KCOX01 2017/05/30 CH'KD: MZIELINS 2017/05/30 APPR: BWOODMAN2017/06/14	QUALITY SYMBOL	DESCRIPTION
	▽=0	
	∇=0	
	1	REV

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

DIMENSION STYLE INCH/MM	
DRAWN BY	DATE
KCOX01	2017/05/30
CHECKED BY	DATE
MZIELINS	2017/05/30
APPROVED BY	DATE
BWOODMAN	2017/06/14
MATERIAL NO. SEE CHART	
SIZE	C

SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
TITLE		
METAL HDC MALE-FEMALE S-QD 4/2 M/F 12:00 KEY #10 AWG TPE CABLE		
MOLEX INCORPORATED		
MATERIAL NO. SD-93599-004	DOCUMENT NO.	SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		