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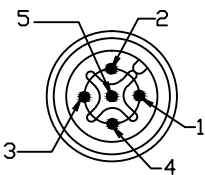
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MALE INSERT
FRONT VIEW



- 1 BROWN
- 2 WHITE
- 3 BLUE
- 4 BLACK
- 5 GRAY



.57 REF.
[14.48]

M12X1

1.96 REF.
[49.78]

4.00 ±1.00
[102±25]

FINISHED LENGTH

1.50 REF.
[38.1]

.38 REF.
[9.65]

WRAP LABEL

805006J06M020

Wire type
20/5C AWG
light gray

cable length
M020----2 Meter
M100----10 Meter

MECHANICAL
 CONTACT : GOLD/NICKEL OVER COPPER ALLOY
 INSERT : BLACK PUR
 COUPLING NUT: TEFLON COAT OVER NICKEL PLATED BRASS
 MOLDED BODY: GRAY PVC
 CABLE: 20 AWG 5 CONDUCTORS LIGHT GRAY PVC JACKET
 CABLE MARKED: KIC-45 KURAMO E162205 K с r y u s A W M
 STYLE 2464 I A/B 80C300V VW-1 FT1**-LF
 WRAP LABEL: MYLAR WHITE WITH BLACK LETTERS

ELECTRICAL
 VOLTAGE RATING: 250V AC/DC
 AMPERAGE: 4A

ENVIRONMENTAL
 PROTECTION: IP67 PER IEC 60529
 IP68 PER SPEC PS-120001-001
 OPERATION TEMP: 0°C~80°C

RELEASE	EC NO: WEU2012-0002	QUALITY SYMBOLS	DRWN: TWOLDEGE 2011/12/13	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	CHKD: VOU		DESCRIPTION		mm	INCH			
	APPR: JFMURPHY 2012/04/17		REV		4 PLACES ±---	±---			
					3 PLACES ±---	±.005			
A				2 PLACES ±0.13	±---	DRAWN BY DATE	TITLE		
				1 PLACE ±.25	±.020	CHECKED BY DATE	MICRO CHANGE ASSEMBLY		
				ANGULAR ± 5°		APPROVED BY DATE	5-POLE MALE ST		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		JFMURPHY 2012/04/17	20/5 AWG LIGHT GRAY PVC		
						MATERIAL NO.	MOLEX INCORPORATED		
						SIZE A	SD-120001-015	SHEET NO. 1 OF 1	
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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