

ENGINEERING NO. - NUMERICAL CODE (Available parts see PART LIST table. Other parts available upon request).

88X030XXXXXX

88=Micro-Change
M12x1
Double ended

Contacts:
3=3 Contacts
4=4 Contacts
5=5 Contacts
8=8 Contacts

Heads style:
030=Plug Female Straight
to Plug Male Straight

Cable type: See Table

Units:
M=Meter

Length
Examples:
005=0.5 unit
010=1 unit
100=10 units

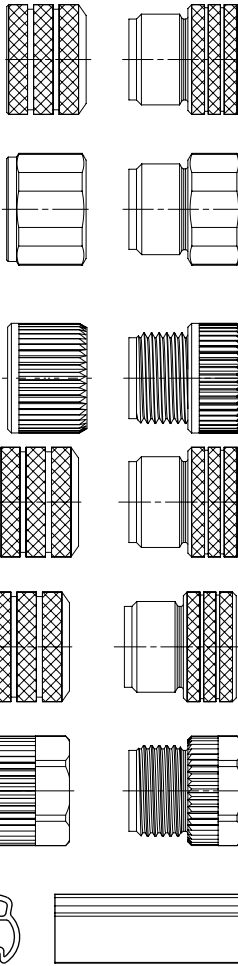
Options

Overmold color:
Blank (Standard)=Black TPU
Blank=Yellow PVC for cables
A09, S19, S20, S26
Blank=Yellow TPE-E for cables
K03, K05
A=Grey / G=Black / Y=Yellow

Coupling Nut:
Blank (Standard)=Knurled Brass Ni Plated
1=Hexagonal Stainless steel
5=Knurled Derlin
7=Knurled Brass Ni Plated, Teflon Coated
Blank=7 for cables I20, I26, K03, K05, P82, S26
8=Type 316 stainless steel
9=Knurled / Hexagonal Brass Ni Plated SW13

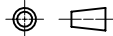
H= 2 pcs. of I/D Carrier PVC Transparent
(Cables Ixx & P82 always with 2 pcs. of
I/D Carrier even if no H in Engineering No.)

COUPLING NUT
FEMALE MALE



CABLE LENGTH TOLERANCES		
OVER [mm]	UP TO AND INCLUDING [mm]	TOLERANCES [mm]
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% OF FINISHED LENGTH

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DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516585		molex		
mm	1:1					
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 823299 DRWN: VISHAH2 CHK'D: GGA APPR: GGA 2025/05/16 2025/05/29 2025/05/29		CSE M12 XP AC FE STR MA STR XM DE		
ANGULAR TOL	± 1.0 °			PRODUCT CUSTOMER DRAWING		
4 PLACES	±			DOCUMENT NUMBER		
3 PLACES	±			1200668165		
2 PLACES	± 0.05			PSD 000 A9		
1 PLACE	± 0.3	INITIAL REVISION:		DOC TYPE DOC PART REVISION		
0 PLACES	± 0.5	DRWN: JMARSZALEK APPR: RSILLER 2016/09/19 2016/12/08		2 OF 5		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
			A3-SIZE	120066	SEE PART LIST	GENERAL MARKET

10	9	8	7	6	5	4	3	2	1
PART LIST									
Part No.			Engineering No.			Cable Length			
A09									
1200660166			883030A09M010			1m			
1200660261			884030A09M005			0.5m			
1200660262			884030A09M006			0.6m			
1200660266			884030A09M010			1m			
1200660269			884030A09M015			1.5m			
1200660271			884030A09M020			2m			
1200660273			884030A09M0208			2m			
1200660277			884030A09M030			3m			
1200669113			884030A09M0308			3m			
1200660286			884030A09M0508			5m			
1200660291			884030A09M070			7m			
1200660294			884030A09M080			8m			
1200660434			885030A09M050			5m			
B02									
1200660857			884030B02M020			2m			
1200660860			884030B02M030			3m			
1200660862			884030B02M050			5m			
1200660867			884030B02M100			10m			
E52									
1200071343			883030E52M003A			0.3m			
1200070956			883030E52M020A			2m			
1200071026			884030E52M010A			1m			
1200661434			884030E52M020A			2m			
1200071624			884030E52M030A			3m			
1200661472			884030E52M050A			5m			
1200070867			884030E52M100A			10m			
1200070653			884030E52M200A			20m			
I03									
1200070095			883030I03M003			0.3m			
1200070096			883030I03M006			0.6m			
1200070097			883030I03M010			1m			
1200669149			883030I03M010Y			1m			
1200070098			883030I03M020			2m			
1200668632			883030I03M020Y			2m			
1200070099			883030I03M030			3m			
1200668633			883030I03M030Y			3m			
1200668371			883030I03M040			4m			
1200070100			883030I03M050			5m			
1200668634			883030I03M050Y			5m			
1200070101			883030I03M100			10m			
1200070774			884030I03M006			0.6m			

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2 PLACES		± 0.05		INITIAL REVISION:						1200668165		
1 PLACE		± 0.3		DRWN: JMARSZALEK 2016/09/19								
0 PLACES		± 0.5		APPR: RSILLER 2016/12/08								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	120066	SEE PART LIST		GENERAL MARKET		4 OF 5

