

ENGINEERING NO. - NUMERICAL CODE (Available parts see PART LIST table. Others on request).



OPTIONS

H= 2 pcs. of I/D Carrier
PVC Transparent

Overmold color:

Blank=Yellow TPU for cables S20,S26
Blank=Black TPU for cables P19,P20, I26
A=Grey / G=Black / Y=Yellow

Coupling Nut:

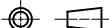
3=Knurled Brass Ni Plated for cables P19, P20, S20
1=Hexagonal Stainless steel
5=Knurled Derlin
7=Knurled Brass Ni Plated, Teflon Coated
Blank=7 for cables I26, S26
9=Knurled / Hexagonal Brass Ni Plated SW13

CABLE INFORMATION (for more information see Cable Data Sheet).

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	DRAG CHAIN	SHIELD
P19	8	0.25mm²	PUR BLACK	-	-	-40°C to +90°C, 7.5xO.D.	-15°C to +90°C, 12.5xO.D.	2 000 000 cycles, 15xO.D.	YES
P20	3 / 4 / 5	0.34mm²	PUR BLACK LS0H	-	-	-40°C to +90°C	-25°C to +90°C	-	YES
S20	3 / 4 / 5	0.34mm²	PVC YELLOW	UL 2661/1731	C22.2 II A 105°C/300V	-30°C to +105°C	-	-	YES
S26	5	0.34mm²	PVC YELLOW	UL 2661/1731	C22.2 II A 105°C/300V	-30°C to +105°C	-	-	YES
I26	5	0.34mm²	PVC CEI GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	YES

CABLE LENGTH TOLERANCES

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS mm		SCALE 1:1		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516585			molex								
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		± °		EC NO: 823299			CSE M12 XP AC MA STR XM SE SH								
4 PLACES		±		DRWN: VISHAH2 2025/05/15											
3 PLACES		±		CHK'D: GGA 2025/05/29			PRODUCT CUSTOMER DRAWING								
2 PLACES		±		APPR: GGA 2025/05/29											
1 PLACE		±		INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
0 PLACES		±		DRWN: AKONDRACIUK 2017/07/12			1200100015		PSD	000	B5				
		APPR: DSTACHOWIAK 2017/07/17													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
						A3-SIZE		120010		SEE TABLE		GENERAL MARKET		2 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2025/05/29	13:28:14
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