

Table of length tolerances

Over	Up to and including	Tolerance (+)
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of length

Thread M12x1 single ended

000 Plug female straight

Cable types

E02 -PVC 0.25MM BK
 E03 -PVC 0.34MM BK
 E70 -PUR 0.34MM BK
 H09 -PUR 0.34MM BK
 H89 -PUR 0.2MM GY
 I03 -PVC 0.34MM GY
 I12 -PVC 0.5MM
 I20 -PCV 0.34MM BK
 I26 -PVC 0.34MM GY
 K03 -TPE YELLOW
 K05 -TPE YELLOW
 P03 -PUR 0.34MM BK
 P04 -PUR 0.5 MM BK
 P12 -PVC YELLOW
 P20 -PUR 0.34MM BK
 P82 -PUR 0.34MM

Length unit
 C-cm
 M-m
 K-km
 F-foot

Length Value divided by 10
 250---->25

Insert 3 ways
 P/N 1202080003

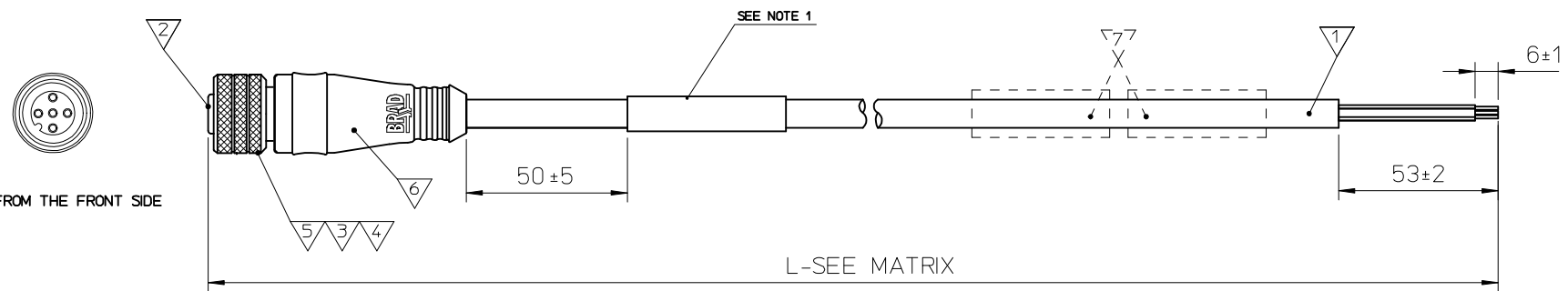
Insert 4 ways
 P/N 1202080004

Terminal
 P/N 1202060002

O-ring
 P/N 120204002

Coupling
 blank and 3-standard
 P/N 1202070007
 1 stainless stal
 P/N 1202070026
 5-derin
 P/N 1203290009
 7-leton cool
 P/N 1202070014

Plug material
 blank-standard (BLACK)
 P/N 0899921504 + P/N 0967550216
 A-grey
 P/N 0899921504 + P/N 0967550211
 B-black
 P/N 0899921504 + P/N 0967550216
 Y-yellow
 P/N 0899921504 + P/N 0967550209
 H-standard with 2xID carrier
 P/N 1203010001



NOTES:
 1. FOR CABLES IXX PRINTING ON CABLE

Bill of Materials

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
7	-	ID CARRIER	SEE MATRIX	SEE MATRIX
6	-	MOLDING MATERIAL	SEE MATRIX	SEE MATRIX
5	1	O-RING	FPM	RED
4	-	CONTACT FEMALE	SEE MATRIX	SEE MATRIX
3	1	COUPLING NUT FEMALE M12	SEE MATRIX	SEE MATRIX
2	1	INSERT M12 FEMALE	SEE MATRIX	SEE MATRIX
1	-	CABLE	SEE MATRIX	SEE MATRIX

ADDED CABLE TYPE
 EC NO: IPG2016-0807
 DRWN:MMJGAT 2015/12/01
 CHKD:AKONDRAC IUK 2015/12/01
 APPR:MIWASIECZKO 2016/02/17

QUALITY SYMBOLS
 ▽=0
 ◻=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
 MM ONLY

SCALE

DESIGN UNITS
 METRIC

THIRD ANGLE PROJECTION

TITLE
 M12 SINGLE ENDED FEMALE STR

APPROVED BY
 MIWASIECZKO 2015/08/31

MATERIAL NO.
 SEE MATRIX

DOCUMENT NO.
 SD-120065-105

SHEET NO.
 1 OF 1

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