



CABLE CONSTRUCTION
2-PAIR LVDS

MOLEX MATERIAL NUMBER	CUSTOMER PART NO.	DIM -"A" REF	DIM -"B"
100216-1004	TBD	1000	924±20
100216-1006	TBD	1700	1624±20
100216-1007	TBD	4648	4572±50
① 100216-1009	TBD	2380	2304±30

WIRING DIAGRAM

	SIGNAL NAME	PIN #	WIRE COLORS	WIRE COLORS	PIN #	SIGNAL NAME	
HSAL2 12CKT UNSEALED PLUG 2-PAIR LVDS	DRAIN D	1	DRAIN D	DRAIN D	1	DRAIN D	HSAL2 6-CKT UNSEALED PLUG 2-PAIR LVDS
	TPD+	2	NATURAL	NATURAL	2	TPD+	
	TPD-	3	NATURAL W/ BLUE STRIPE	NATURAL W/ BLUE STRIPE	3	TPD-	
	DRAIN E	4	DRAIN E	NATURAL W/ RED STRIPE	4	TPE+	
	TPE+	5	NATURAL W/ RED STRIPE	NATURAL W/ BLACK STRIPE	5	TPE-	
	TPE-	6	NATURAL W/ BLACK STRIPE	DRAIN E	6	DRAIN E	
	NO CONNECT	7	--	--	--	--	
	NO CONNECT	8	--	--	--	--	
	NO CONNECT	9	--	--	--	--	
	NO CONNECT	10	--	--	--	--	
	NO CONNECT	11	--	--	--	--	
	NO CONNECT	12	--	--	--	--	
	BRAID(S)	SHIELD	BRAID(S)	BRAID(S)	SHIELD	BRAID(S)	

CUSTOMER P/N
 |||||
 MOLEX P/N REV YYYMMDDX
 Made in "Country of Origin"
 MOLEX LOGO
 |||||
 MOLEX P/N REV YYYMMDDX
 |||||
 CUSTOMER P/N

LABEL FORMAT

LAST LETTER OF DATE CODE "X" = PRODUCTION SHIFT CODE.
 BAR CODE = MOLEX MATERIAL NUMBER.
 Country of Origin = NAME OF COUNTRY OF MANUFACTURING PLANT.

NOTES:

1. PRODUCT SPECIFICATION: PS-XXXXXXX.
2. PACKAGING SPECIFICATION: PK-100216-XXX.
3. IDENTIFICATION LABEL MUST DISPLAY CUSTOMER PART NUMBER, SUPPLIER PART NUMBER, DATE CODE (YYMMDD), REVISION, AND LOGO.
4. PART MUST CONFORM TO THE LATEST REVISION OF SAE/USCAR-30 AND USB 2.0.
5. LEAD FREE, NO ROHS EXEMPTIONS.

SEE SHEET 2 EC NO: CPG2016-4242 DRWNSR/VATSAHS 2016/06/24 CHKD: APPR:KJL/NO2 2016/07/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	mm INCH	DRAWN BY HEMARTINEZ	DATE 2016/01/06	TITLE 2P LVDS CABLE ASSEMBLY HSAL2 12-CKT UNSLD PLUG TO HSAL2 6-CKT UNSLD PLG molex
	▽=0	3 PLACES ± --- ± ---	mm INCH	CHECKED BY JJPAWLICKI	DATE 2016/01/06	
	▽=0	2 PLACES ±0.25 ± ---	mm INCH	APPROVED BY JJPAWLICKI	DATE 2016/02/09	
	1 PLACE ±0.5 ± ---	mm INCH				
	0 PLACE ± --- ± ---	mm INCH	ANGULAR ± 3 °	MATERIAL NO.	DOCUMENT NO.	SHEET NO. 1 OF 2
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	RSD-100216-004		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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DATE	REV	DESCRIPTION
2016/01/29	A	ORIGINAL RELEASE
2016/02/19	B	ADDED NEW CABLE ASSY MAT. NO. TO CHART.
2016/04/13	C	ADDED NEW CABLE ASSY MAT. NO. TO CHART & ADDED MISSING LABEL LOCATION REFERENCE DIMENSION.
2016/06/24	D	ADDED NEW PN, 100216-1009, WITH DIM-"A" REF AS 2380 AND DIM-"B" AS 2304±30

SEE REV. TABLE EC NO: CPG2016-4242 DRWN:SRIVATSAHS 2016/06/24 CHKD: APPR:KLIN02 2016/07/11	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		▽=0	4 PLACES ± --- ± ---	DRAWN BY HEMARTINEZ	DATE 2016/01/06	TITLE 2P LVDS CABLE ASSEMBLY HSAL2 12-CKT UNSLD PLUG TO HSAL2 6-CKT UNSLD PLG molex DOCUMENT NO. RSD-100216-004 SHEET NO. 2 OF 2		
		▽=0	3 PLACES ± --- ± ---	CHECKED BY JJPAWLICKI	DATE 2016/01/06			
		▽=0	2 PLACES ± 0.25 ± ---	APPROVED BY JJPAWLICKI	DATE 2016/02/09			
▽=0	1 PLACE ± 0.5 ± ---	MATERIAL NO.	DATE					
		0 PLACE ± --- ± ---	ANGULAR ± 3 °	SEE SHEET 1				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			